
**MODIFICATIONS
TO THE
THIRD
MANAGEMENT PLAN**

2000 – 2010

**TUCSON
ACTIVE MANAGEMENT AREA**

ARIZONA DEPARTMENT OF WATER RESOURCES

MAY, 2008

ARIZONA DEPARTMENT OF WATER RESOURCES

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Janet Napolitano
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June 24, 2008

This booklet contains modifications to the management plan for the Tucson Active Management Area ("AMA") for the third management period, 2000 to 2010 ("Third Management Plan"). The Third Management Plan was adopted by the Director of Water Resources ("Director") in December 1999. It is the third in a series of five management plans mandated by the 1980 Groundwater Management Act ("Act"). As required by the Act, the plan contains mandatory conservation requirements for persons withdrawing, distributing or using groundwater within the Tucson AMA. The Third Management Plan also contains a Groundwater Quality Management Program, an Augmentation and Recharge Program, a Water Management Assistance Program and a chapter on plan implementation.

The Third Management Plan was modified in 2003 to comply with legislation enacted in 2002 requiring the Director to calculate irrigation water duties for most farms regulated under the Base Agricultural Conservation Program using an irrigation efficiency of 80 percent and requiring the Director to include as a modification to the Third Management Plan an Agricultural Best Management Practices Program as an alternative to the Base Program. At that time, modifications were also made to the Municipal and Industrial Conservation Programs, as well as to the Water Management Assistance Program.

The modifications contained in this booklet were adopted by the Director on April 1, 2008, and became effective on May 20, 2008. The following is a description of the modifications:

1. The Director modified the Non-Per Capita Conservation Program ("NPCCP") for large municipal providers in the municipal conservation program of the Third Management Plan as required by legislation enacted during the 2007 legislative session (Laws 2007, Ch. 139). Under the modified NPCCP, all large municipal providers that are not designated as having an assured water supply and that are not regulated as an institutional provider must submit a provider profile to the Director by July 1, 2009, and be regulated under the modified NPCCP beginning January 1, 2010, or the date the Director approves the provider's provider profile, whichever is later. Large municipal providers regulated under the modified NPCCP must implement a public education program, a metering program and one or more additional water conservation measures to be selected from a list of measures included in the program. The number of additional water conservation

measures that a provider must implement is determined by the number of service connections to the provider's water distribution system.

A large municipal provider designated as having an assured water supply will continue to be regulated under its existing municipal conservation program unless it elects to be regulated under the modified NPCCP. The conservation program for small municipal providers, whose average annual use is less than 250 acre-feet, is unaffected by the modifications.

2. The Director made a number of conforming changes to the text of Chapter 5 of the Third Management Plan, as well as to the municipal conservation and monitoring and reporting requirements and the appendices.

The official language of the modifications described above is set forth in the pages that follow. The Arizona Department of Water Resources appreciates the input it received from the Tucson AMA Groundwater Users Advisory Council and the large group of public stakeholders in developing the modifications. Anyone desiring more information about the modifications or the Third Management Plan should contact the Tucson AMA office at 520-770-3800.

Sincerely,

A handwritten signature in black ink, appearing to read "Herbert R. Guenther", written in a cursive style.

Herbert R. Guenther
Director

MODIFICATIONS TO CHAPTER 5
MUNICIPAL CONSERVATION PROGRAM
THIRD MANAGEMENT PLAN
TUCSON ACTIVE MANAGEMENT AREA

MAY 2008

The following are modifications to Chapter 5, Municipal Conservation Program, of the Third Management Plan for the Tucson Active Management Area. Language deleted is shown in strikethrough. Language added is in uppercase. If no changes are made to a section, subsection, paragraph, sub-paragraph or appendix, "No change" is indicated.

5.1 INTRODUCTION

[No change]

5.2 STATUTORY PROVISIONS

5.2.1 Per Capita Requirements for Large Municipal Providers

The Code requires that the management plans for each AMA include a conservation program for municipal uses. For the First, Second, and Third Management Plans, the Code expressly mandates that the programs require reasonable reductions in per capita use. A.R.S. §§ 45-564(A)(2), 45-565(A)(2), and 45-566(A)(2). As originally enacted, the Code did not exempt any municipal providers from the requirement to achieve reductions in per capita use. Consequently, the Municipal Conservation Program in the First Management Plan established maximum GPCD requirements for all municipal providers, regardless of size.

In 1986, the Legislature amended the statutes governing the Second and Third Management Plans to exempt "small municipal providers" from the requirement to achieve reasonable reductions in per capita use. Laws 1986, Ch. 107, §§ 2 and 3. Instead of requiring small municipal providers to achieve reductions in per capita use, the statutes require the director to establish "reasonable conservation requirements for small municipal providers." A.R.S. §§ 45-565(A)(4) and 45-566(A)(4). Until 1994, "small municipal provider" was defined in the Code as "a city, town, private water company or irrigation district that supplies water for non-irrigation use, serves less than five hundred people and supplies less than one hundred acre-feet of water for non-irrigation use during a calendar year." Laws 1986, Ch. 107, § 1. In 1994, the Legislature changed the definition of small municipal provider to "a municipal provider that supplies 250 acre-feet or less of water for non-irrigation use during a calendar year." A.R.S. § 45-561(13).

~~Two~~ THREE other statutory amendments have created exceptions to the requirement that municipal providers achieve reasonable reductions in per capita use. In 1991, the Legislature exempted large untreated water providers from the requirement to achieve reductions in per capita use. Laws 1991, Ch. 211, §§ 16, 17, and 18. In 1992, the Legislature enacted legislation requiring the director to include in each management plan a Non-Per Capita Conservation Program for large municipal providers as an optional, alternative program to the program requiring reductions in per capita use. Laws 1992, Ch. 183, §§ 5, 7, and 9. The latter amendment is described in greater detail in the following section. IN 2007, THE LEGISLATURE ENACTED LEGISLATION REQUIRING THE DIRECTOR TO MODIFY THE NON-PER CAPITA CONSERVATION PROGRAM IN THE THIRD MANAGEMENT PLAN. THE 2007 LEGISLATION REQUIRES ALL LARGE MUNICIPAL PROVIDERS THAT ARE NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ARE NOT LARGE UNTREATED WATER PROVIDERS TO BE REGULATED UNDER THE NEW NON-PER CAPITA CONSERVATION PROGRAM BEGINNING JANUARY 1, 2010, OR THE DATE THEIR PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, WHICHEVER IS LATER. LARGE MUNICIPAL PROVIDERS THAT ARE DESIGNATED AS HAVING AN ASSURED WATER SUPPLY MAY ELECT TO BE REGULATED UNDER THE NPCCP.

5.2.2 Non-Per Capita Conservation Requirements for Large Municipal Providers

~~Each provider regulated under the Non-Per Capita Conservation Program (NPCCP) is required to~~

~~implement specific residential and non-residential conservation programs for interior and exterior water use, a public education program relating to water conservation, and a program to meter most service area connections. Additionally, providers who are regulated under the NPCCP are required to either reduce their groundwater pumping consistent with the AWS Rules (A.A.C. R12-15-701, *et seq.*) or eliminate their use of mined groundwater by the year 2010. The NPCCP is a performance-based program with compliance determined by the effective implementation of stipulated conservation measures and the required groundwater use reduction. For the Third Management Plan, the statutory requirements for the NPCCP are found at A.R.S. § 45-566.01.~~

IN 2007, LEGISLATION WAS ENACTED REQUIRING THE DIRECTOR TO MODIFY THE THIRD MANAGEMENT PLAN TO REPLACE THE PREVIOUSLY ADOPTED NPCCP WITH A NEW NPCCP. THE LEGISLATION PROVIDES THAT THE NEW NPCCP SHALL REQUIRE A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE PROGRAM TO IMPLEMENT WATER CONSERVATION MEASURES WITHIN ITS SERVICE AREA, INCLUDING A PUBLIC EDUCATION PROGRAM, A METERING PROGRAM AND ONE OR MORE ADDITIONAL WATER CONSERVATION MEASURES. THE DIRECTOR IS REQUIRED TO INCLUDE IN THE MANAGEMENT PLAN A LIST OF WATER CONSERVATION MEASURES THAT A PROVIDER MUST SELECT FROM TO COMPLY WITH THE NPCCP. THE DIRECTOR MUST DESIGN THE NEW NPCCP TO ACHIEVE A WATER USE EFFICIENCY IN THE SERVICE AREA OF PROVIDERS REGULATED UNDER THE PROGRAM EQUIVALENT TO THE WATER USE EFFICIENCY ASSUMED BY THE DIRECTOR IN ESTABLISHING THEIR TOTAL GPCD REQUIREMENTS. UNLIKE THE PREVIOUS NPCCP, THERE IS NO REQUIREMENT THAT A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NEW NPCCP LIMIT ITS GROUNDWATER USE TO A SPECIFIED VOLUME WHILE REGULATED UNDER THE PROGRAM.

A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER IS REQUIRED TO BE REGULATED UNDER THE NEW NPCCP BEGINNING JANUARY 1, 2010 OR THE DATE THE PROVIDER'S PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, WHICHEVER IS LATER. HOWEVER, A LARGE MUNICIPAL PROVIDER MAY AGREE TO BE REGULATED UNDER THE NPCCP EARLIER THAN JANUARY 1, 2010 IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE BEFORE THAT DATE. ALTHOUGH LARGE MUNICIPAL PROVIDERS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY ARE NOT REQUIRED TO BE REGULATED UNDER THE NPCCP, THEY MAY ELECT TO BE REGULATED UNDER THE PROGRAM BY SUBMITTING TO THE DIRECTOR A WRITTEN NOTICE OF THE ELECTION AND A PROVIDER PROFILE THAT IS SUBSEQUENTLY APPROVED BY THE DIRECTOR. THE NPCCP IS SET FORTH IN SECTION 5-104 OF THE THIRD MANAGEMENT PLAN.

5.2.3 Conservation Requirements for Individual Users

[No change]

5.2.4 Distribution System Requirements

[No change]

5.3 ASSURED WATER SUPPLY PROGRAM

[No change]

5.3.1 Consistency With Management Goal

In order to demonstrate that a proposed use is consistent with the management goal for the Tucson AMA, the AWS Rules require applicants to demonstrate that renewable supplies, including groundwater replenished by the Central Arizona Groundwater Replenishment District (CAGRD), will be used to satisfy most of the water demand of the development or water service area for 100 years. A.A.C. R12-15-705 722. For a municipal provider applying for a Designation of AWS, this means that most of the water demand for both existing and new customers must be met with water supplies other than mined groundwater.

5.3.2 Consistency With Management Plan

In order to demonstrate consistency with the AMA's management plan, the AWS Rules generally require that an applicant be in compliance with its management plan requirements. For municipal providers, the applicable management plan requirements are the municipal provider conservation requirements set forth in section 5.10 of this chapter. Thus, if a municipal provider applying for a Designation of AWS is regulated under the Total GPCD Program, the provider must either be in compliance with its total GPCD requirement or with the terms of a stipulation and consent order entered into to remedy non-compliance with the GPCD requirement in order to demonstrate consistency with the management plan. *See* A.A.C. R12-15-706(B) 721(A)(1).

An applicant for a Certificate of AWS is not subject to the municipal provider conservation requirements set forth in the management plan because the applicant is not a municipal provider as defined in A.R.S. § 45-561. However, certain uses that may be associated with a certificate application, such as turf-related facilities, large-scale cooling facilities, and landscaping or water features in publicly owned rights-of-way, are subject to the individual user requirements in section 5-111(A) of the municipal conservation requirements if groundwater will be used. For all individual users, whether served by a designated or undesignated provider, either the entity delivering water or the individual user (e.g. homeowners association, turf-related facility owner, etc.) will be responsible for compliance with the individual user requirements.

The water use of a new subdivision will also affect a municipal provider's ability to meet its GPCD requirement. While individual users or the entity delivering water to them are responsible for meeting the individual user requirements, new subdivisions should be developed in a manner consistent with the municipal provider's conservation requirements in the management plan. This could be accomplished by some relatively simple and voluntary efforts by the certificate applicant or the homebuilder. A few examples are:

- Establish Conditions, Covenants, and Restrictions or other conditions that will limit landscaping within the subdivision
- Provide lot buyers with written water conservation information, including irrigation management of automatic irrigation timers
- Landscape model homes in accordance with Xeriscape™ principles
- Feature water conservation fixtures and appliances in model homes
- Limit high water use vegetation in common areas and model homes to those areas that provide significant recreational benefits
- Provide low water use landscaping packages to homebuyers
- Design in simple water harvesting features in landscaping designs
- Locate hot water heaters to minimize long hot water pipe runs or install looped systems
- Include community pools in large developments as an alternative to individual home pool installation

To assist in this effort, the Department funded production of a brochure entitled “Water Conservation Strategies for Developers and Builders” that is available from the Tucson AMA. In addition, the application for a Certificate of AWS requires submittal of general information to allow the Department to estimate the water demand of the subdivision. These include submittal of any Conditions, Covenants, and Restrictions or other conditions that will limit exterior water demand and any proposed conservation practices, policies, devices, etc. that may be utilized.

5.3.2.1 Consistency With Management Plan Criterion for Applicants for Certificates of Assured Water Supply

[No change]

5.3.3 Assured Water Supply Role in the Municipal Conservation Program

[No change]

5.4 FIRST AND SECOND MANAGEMENT PLANS

[No change]

5.4.1 First Management Plan Approach

[No change]

5.4.2 Second Management Plan Approach

[No change]

5.4.3 Overview of Changes During the Second Management Period

[No change]

5.4.3.1 Management Plan Modifications

5.4.3.1.1 First Modification (1992)

[No change]

5.4.3.1.2 Second Modification (1995)

[No change]

5.4.3.2 Legislative Change

[No change]

5.5 MUNICIPAL PROGRAM ISSUES

[No change]

5.5.1 Private Water Company Issues

Some municipal water providers regulated under the Municipal Conservation Program are privately-owned companies separate from the city, town, or county in which they are located. While local plumbing and landscape ordinances may apply within the private water company service area, the water company itself lacks the authority to enact or enforce ordinances regulating water use by its customers. In addition to being regulated by the Department, private water companies are regulated by the Arizona Corporation Commission (ACC), an elected body whose mission includes exercising exclusive state regulatory authority over public service corporations (public utilities) in the public interest. The ACC monitors the operations of approximately 350 private water utility companies throughout Arizona, reviewing company financial records and recommending revenue requirements and rates and charges to be collected. The regulatory responsibilities of the ACC are fully defined in Article XV of the Arizona Constitution and §§ 40-201, *et seq.*, Arizona Revised Statutes, including A.R.S. § 40-250, requiring that all public service corporations obtain ACC approval before establishing or changing any rate.

Private water companies have raised several issues regarding the relationship of the Department's requirements and the ACC's view of rate recovery associated with the requirements. The most significant issues identified include: (1) the perception of uncertainty in the ability to recover the holding costs of CAP subcontracts and financing the construction of facilities for receipt and use of renewable supplies and (2) the impact of the ACC's position in rate cases that implementation of conservation programs is discretionary because the Department does not identify and mandate specific conservation programs or measures needed to be carried out by the provider.

These issues have been extensively reviewed and discussed by the Department staff, private water company representatives, and ACC staff. The ACC has indicated that "although they cannot guarantee recovery of costs prior to their incurrence" they would consider cost recovery for the use of renewable supplies and the implementation of conservation measures, applying the principles of "used and useful" and "least-cost alternative." In the past, these principles have meant that a provider would have to be actively providing a resource in order to recover costs and any conservation measure implemented would have to be the most cost-effective option before the recovery of costs would be allowed. Private water companies argue that these principles do not guarantee cost recovery as they are considered by the ACC on a case-by-case basis.

During the development of the Third Management Plan, the Department explored the possibility of establishing a municipal conservation program designed specifically for private water companies. In order to meet the goals of the Department and obtain the support of the ACC, the Department considered a program which would mandate specific conservation measures and reduce reliance on groundwater supplies. It was determined that additional statutory authority would be needed to implement such a program and the Department decided not to pursue this action at this time. However, Department staff, with the cooperation of the regulated community, will continue to explore options, including continued dialogue between the two agencies aimed at establishing a united strategy to achieve the most economically efficient reduction in groundwater reliance by private water companies and providing more certainty of cost recovery.

5.5.2 Use of Renewable Water Supplies

[No change]

5.5.3 Assured Water Supply Issues

[No change]

5.5.4 Total Gallons Per Capita Per Day Program Issues

[No change]

5.6 THIRD MANAGEMENT PLAN MUNICIPAL CONSERVATION PROGRAM

[No change]

5.6.1 Conservation Requirements for Large Municipal Providers

In order to establish conservation requirements for large municipal providers in the Second Management Plan, the Department identified existing water use patterns and service area characteristics that influence a provider's water conservation potential. Assumptions about future service area population growth and water supply and demand were also included in the analysis. This assessment was referred to as the "municipal provider profile." Using population projections for 1992, 1995, and 2000, targets for each water use sector or component (existing residential, new residential, non-residential, turf-related facility, and lost and unaccounted for water) were combined to establish a preassigned total GPCD requirement. Two intermediate requirements in 1992 and 1995 were established to allow a phase-in to achieve the final Second Management Plan requirement in 2000.

For the Third Management Plan, the Department used a similar approach to identify water use characteristics. Information obtained from annual water use reports included water deliveries, monthly water use by sector, water source, and number of housing units added to the service area annually. Additional information included: (1) annual population estimates based on the provider-supplied housing unit information from the annual reports, (2) Department of Economic Security persons per housing unit data, and (3) individual interviews with water providers to assess existing water conservation programs and determine water conservation potential.

In the Third Management Plan, the Department will not use population projections in combination with water use components to preassign total GPCD requirements. Instead, each component is assigned a separate water use rate, and a total GPCD requirement will be calculated each year based on actual population growth within each service area. As in the Second Management Plan, there will be two intermediate and a final GPCD requirement for all large municipal providers. HOWEVER, AS EXPLAINED IN GREATER DETAIL IN SECTION 5.6.1.2, LARGE MUNICIPAL PROVIDERS THAT ARE NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ARE NOT REGULATED AS INSTITUTIONAL PROVIDERS WILL BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM BEGINNING ON JANUARY 1, 2010 OR THE DATE THEIR PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, WHICHEVER IS LATER. Each large municipal provider will be noticed of its GPCD components for its service area and the method for calculating a total GPCD requirement. Providers may apply for a variance from or an administrative review of the conservation requirements within 90 days after the notice is given. A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE INSTITUTIONAL PROVIDER PROGRAM DESCRIBED IN SECTION 5.6.1.4 SHALL CONTINUE TO BE REGULATED UNDER THAT PROGRAM.

As an alternative TO THE TOTAL GPCD PROGRAM, a large municipal provider DESIGNATED AS HAVING AN ASSURED WATER SUPPLY may apply to be regulated under ~~the Non-Per Capita Conservation Program (NPCCP)~~, the Alternative Conservation Program (ACP); or ~~the Institutional Provider Program (IPP)~~ ELECT TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM (NPCCP). The following sections describe the ~~base municipal conservation~~ TOTAL GPCD program and how it was developed and briefly describes the ~~alternative~~ OTHER MUNICIPAL conservation programs.

5.6.1.1 Total Gallons Per Capita Per Day Program

As in previous management periods, EXCEPT AS PROVIDED IN SECTION 5.6.1.2, the base municipal program for the Third Management Plan is the Total GPCD Program. All large municipal providers regulated under this program must limit the overall GPCD water usage within its service area to the amount allowed under its total GPCD requirements.

For the third management period, an annual total GPCD requirement will be calculated for each water provider using a component method. The components of the total GPCD requirement are existing residential use, new single family residential interior use, new single family residential exterior use, new multifamily residential use, turf-related facility use, non-residential use, and lost and unaccounted for water. Each large provider has an assigned per capita per day or per housing unit per day component use as shown in Table 5-5 of section 5.10 or described in section 5-103.B. The component calculation is described in more detail in Appendix 5C.1-2. The sum of the component volumes for each provider will be multiplied by the actual population or housing units in the service area each year IN WHICH THE PROVIDER IS REGULATED UNDER THE TOTAL GPCD PROGRAM to determine the annual total GPCD requirement for the provider. The resulting allowable volume will be compared to the actual amount of water withdrawn, diverted, or received in the calendar year to determine whether the water provider is in compliance DURING A YEAR IN WHICH THE PROVIDER IS REGULATED UNDER THE TOTAL GPCD PROGRAM.

5.6.1.1.1 Total Gallons Per Capita Per Day Program Development

[No change]

5.6.1.1.2 Total Gallons Per Capita Per Day Compliance

[No change]

5.6.1.2 Non-Per-Capita Conservation Program

The NPCCP was added to the Second Management Plan in 1995 after being developed in cooperation with representatives of the water-using community. This program requires a provider to implement specific conservation measures within its service area instead of requiring compliance with per-capita conservation requirements. A provider in this program must implement reasonable conservation measures, or RCMs, for interior and exterior residential water uses, interior and exterior non-residential uses, as well as an education program. The RCMs must be designed to result in water use efficiency within the provider's service area equivalent to the water use efficiency assumed in the provider's total GPCD requirement.

The Department has established a list of standard RCMs which are designed to achieve an efficiency equivalent to the assumptions used in the Total GPCD Program. However, if the standard RCMs do not fit the service area characteristics of a provider, the program allows the provider the flexibility to substitute measures that are designed to achieve the same savings yet fit the characteristics of the provider's service area. For the third management period, the Department will establish a steering committee to assist the Department in reviewing the existing standard RCMs, the substitute RCMs, and development of monitoring and reporting requirements which would be beneficial to the administration of the alternative programs. This steering committee will be made up primarily of Department staff and representatives of large municipal providers that are regulated under an alternative program. Other persons whom the director considers to be beneficial may also be included.

5.6.1.2.1 Groundwater Use Reduction Requirement

The provider must meet one of the following requirements to be eligible to participate in the NPCCP: (1) the provider must be a member of a groundwater replenishment district, (2) the provider must be

designated as having a 100-year assured water supply under the Department's AWS Rules, or (3) the provider must implement a plan to eliminate mined groundwater withdrawals by 2010.

5.6.1.2.2 — Reasonable Conservation Measures

A set of Standard Residential, Non-Residential, and Education RCMs were developed by the Department with the aid of an advisory group composed of conservation program experts. Each RCM prescribes actions that must be taken by the provider to achieve water use efficiencies in each water use category. Providers who have already implemented these measures will be required to implement additional conservation measures to qualify for the program consistent with their existing conservation potential. Standard RCMs include interior, exterior, and education measures and are described in Appendix 5H.1-3. Substitute RCMs (Appendix 5H.4) were developed to allow a provider to develop a conservation program tailored to the characteristics of its service area.

In order for a provider to use a Substitute RCM in place of a Standard RCM, the provider must apply to the director if the requested substitute RCM is in the same water use category as the standard RCM or is a system-related substitute RCM, the provider must demonstrate that the Substitute RCM will be designed to achieve a water use efficiency that is equivalent to the Standard RCM. If the requested substitute RCM is in a different water use category than the standard RCM and is not a system-related substitute RCM, the provider must demonstrate that the substitute RCM will be designed to achieve a water use efficiency that is greater than the standard RCM. The director will not approve a substitution of standard RCMs that would result in the provider implementing no RCMs in a water use category.

Standard RCMs

A. — Residential Interior

1. — Water Audit and Fixture Retrofit Program for Existing Residential Customers
2. — Ordinance or Condition of New Service Prohibiting Installation or Replacement of Plumbing Fixtures in Residential Housing Units Unless Fixtures Meet Water Savings Standards

B. — Residential Exterior

1. — Audit Program for Existing Residential Customers
2. — Landscape Watering Advice Program for Existing and New Residential Customers
3. — Ordinance or Conditions of New Service for Model Homes in New Residential Developments
4. — Prohibit the Creation of Covenants, Conditions, and Restrictions Which Require the Use of Water-Intensive Landscaping or Which Prohibit the Use of Low-Water-Use Landscaping in New Residential Developments
5. — *One additional landscape RCM from the three below (choice of one of the following):*
 - (1) — Ordinance or Condition of New Service Limiting Use of Turf and Other Water-Intensive Landscaping in New Multifamily Developments, **or**
 - (2) — Ordinance or Condition of New Service Limiting Use of Turf and Other Water-Intensive Landscaping in Common Areas of New Single-Family and Multifamily Developments, **or**
 - (3) — Rebate Program for New Residential Customers

C. — Non-Residential Interior

1. — Interior Audit Program for Existing Facilities
2. — Ordinance or Condition of New Service Prohibiting Installation or Replacement of Plumbing Fixtures in Non-Residential Facilities Unless Fixtures Meet Water Savings Standards
3. — Distribution of Conservation Information to all New Non-Residential Customers and Submittal of Water Use Plan by New Large Facilities

D. — Non-Residential Exterior

1. — Exterior Audit Program for Existing Non-Residential Customers

~~2. Landscape Ordinance or Condition of New Service for New Facilities~~

~~E. Education~~

~~1. Public Information and Education Program~~

5.6.1.2.3 Compliance with the Non-Per Capita Conservation Program

~~A provider regulated under the NPCCP is in compliance with the program if it implements the agreed-to RCMs and limits its use of groundwater to the amount allowed under the AWS Rules or the amount allowed under the straight line reduction, whichever is applicable. The Department will use the written agreement for the NPCCP to monitor progress with the program. Each year, along with the Annual Water Withdrawal and Use Report, the municipal provider will be required to submit a progress report describing the implementation of each RCM, the cost of implementing the program, estimated or actual water savings, and a description of any difficulties with the program. Providers regulated under the NPCCP will also be required to comply with the individual user, distribution system, and monitoring and reporting requirements contained in this chapter.~~

5.6.1.2 Non-Per Capita Conservation Program

A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER WILL BE REGULATED UNDER THE NPCCP BEGINNING JANUARY 1, 2010, OR THE DATE ITS PROVIDER PROFILE IS APPROVED BY THE DIRECTOR AS PROVIDED IN SECTION 5.6.1.2.1, WHICHEVER IS LATER. THE LARGE MUNICIPAL PROVIDER MAY AGREE TO BE REGULATED UNDER THE NPCCP EARLIER THAN JANUARY 1, 2010 IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PRIOR TO THAT DATE. A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY MAY ELECT TO BE REGULATED UNDER THE NPCCP BY PROVIDING WRITTEN NOTICE OF THE ELECTION TO THE DIRECTOR, WHICH MUST INCLUDE A PROVIDER PROFILE AS DESCRIBED IN SECTION 5.6.1.2.1. THE PROVIDER WILL BE REGULATED UNDER THE NPCCP IF THE DIRECTOR APPROVES THE PROVIDER PROFILE. A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP IS EXEMPT FROM THE REQUIREMENTS OF THE TOTAL GPCD PROGRAM.

THE NPCCP IS A PERFORMANCE-BASED PROGRAM. EACH YEAR WHILE REGULATED UNDER THE PROGRAM, A PROVIDER MUST COMPLY WITH THE METERING REQUIREMENTS IN SECTION 5-113(5) AND IMPLEMENT A PUBLIC EDUCATION PROGRAM RELATING TO WATER CONSERVATION AND ONE OR MORE ADDITIONAL WATER CONSERVATION MEASURES WITHIN ITS SERVICE AREA. THE NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES THAT MUST BE IMPLEMENTED DEPENDS ON THE TOTAL NUMBER OF RESIDENTIAL AND NON-RESIDENTIAL SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM AND THE TIER LEVEL FOR THAT NUMBER OF CONNECTIONS (SEE SECTION 5.6.1.2.2). THE PROVIDER MUST SELECT THE ADDITIONAL WATER CONSERVATION MEASURES FROM A LIST OF MEASURES APPROVED BY THE DIRECTOR. THE INITIAL LIST OF APPROVED ADDITIONAL WATER CONSERVATION MEASURES IS SET FORTH IN APPENDIX 5M. THE DIRECTOR MAY MODIFY THE LIST TO INCLUDE ADDITIONAL WATER CONSERVATION MEASURES PURSUANT TO THE PROCEDURE SET FORTH IN APPENDIX 5M. ALL ADDITIONAL WATER CONSERVATION MEASURES SELECTED BY THE PROVIDER MUST BE REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.

THE PROVIDER MUST IDENTIFY THE WATER CONSERVATION MEASURES THAT IT WILL IMPLEMENT IN ITS PROVIDER PROFILE THAT MUST BE SUBMITTED TO THE DIRECTOR BEFORE THE PROVIDER IS REGULATED UNDER THE NPCCP. IF THE DIRECTOR APPROVES THE PROVIDER PROFILE, THE PROVIDER MUST IMPLEMENT THE WATER CONSERVATION MEASURES IDENTIFIED IN THE PROVIDER PROFILE, UNLESS THE PROVIDER IMPLEMENTS A SUBSTITUTE WATER CONSERVATION MEASURE AS DESCRIBED IN SECTION 5.6.1.2.2. IF THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM INCREASES TO A HIGHER TIER LEVEL AFTER THE PROVIDER'S PROVIDER PROFILE HAS BEEN APPROVED BY THE DIRECTOR, THE PROVIDER MUST SUBMIT TO THE DIRECTOR A NEW PROVIDER PROFILE WITH THE APPROPRIATE NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES FOR THE NEW TIER LEVEL. THE PROVIDER MUST BEGIN IMPLEMENTING ALL OF THE WATER CONSERVATION MEASURES DESCRIBED IN THE NEW PROVIDER PROFILE WHEN IT IS APPROVED BY THE DIRECTOR.

5.6.1.2.1 PROVIDER PROFILE

A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER MUST SUBMIT A PROVIDER PROFILE TO THE DIRECTOR ON OR BEFORE JULY 1, 2009, OR WITHIN SIX MONTHS AFTER FIRST RECEIVING WRITTEN NOTICE OF ITS THIRD MANAGEMENT PLAN CONSERVATION REQUIREMENTS FROM THE DIRECTOR, WHICHEVER IS LATER. A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ELECTS TO BE REGULATED UNDER THE NPCCP MUST SUBMIT A PROVIDER PROFILE TO THE DIRECTOR AT THE TIME THE PROVIDER GIVES WRITTEN NOTICE OF THE ELECTION TO THE DIRECTOR.

A PROVIDER PROFILE MUST CONTAIN THE FOLLOWING INFORMATION: (1) A DESCRIPTION OF THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS AND WATER USE PATTERNS; (2) A DESCRIPTION OF THE CONSERVATION MEASURES THE PROVIDER IS CURRENTLY IMPLEMENTING; (3) A DESCRIPTION OF THE PUBLIC EDUCATION PROGRAM AND ADDITIONAL WATER CONSERVATION MEASURES THAT THE PROVIDER INTENDS TO IMPLEMENT TO COMPLY WITH THE NPCCP; AND (4) AN EXPLANATION OF HOW THE ADDITIONAL WATER CONSERVATION MEASURES ARE RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS. WITHIN 90 DAYS AFTER RECEIVING A PROVIDER PROFILE, THE DIRECTOR MUST EITHER APPROVE OR DISAPPROVE THE PROVIDER PROFILE AND SEND WRITTEN NOTICE OF THE DECISION TO THE PROVIDER. THE DIRECTOR IS REQUIRED TO APPROVE A PROVIDER PROFILE IF THE PROFILE DEMONSTRATES THAT THE PROVIDER WILL IMPLEMENT THE PUBLIC EDUCATION PROGRAM RELATING TO WATER CONSERVATION DESCRIBED IN APPENDIX 5M AND THE REQUIRED NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES, AND THAT THE ADDITIONAL WATER CONSERVATION MEASURES ARE REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS. IF THE DIRECTOR DOES NOT SEND WRITTEN NOTICE APPROVING OR DISAPPROVING A PROVIDER PROFILE WITHIN 90 DAYS AFTER RECEIVING THE PROFILE, THE PROVIDER PROFILE WILL BE DEEMED APPROVED. IF THE DIRECTOR DISAPPROVES A PROVIDER PROFILE, THE PROVIDER MAY APPEAL THE DIRECTOR'S DECISION.

IF THE DIRECTOR DISAPPROVES A PROVIDER PROFILE SUBMITTED BY A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER, THE PROVIDER MUST REVISE THE PROVIDER PROFILE TO CORRECT THE DEFICIENCIES AND

SUBMIT THE REVISED PROVIDER PROFILE TO THE DIRECTOR WITHIN 90 DAYS AFTER RECEIVING WRITTEN NOTICE OF THE DISAPPROVAL, OR WITHIN 90 DAYS AFTER THE DIRECTOR'S DECISION IS APPEALED.

IF THE DIRECTOR DISAPPROVES A PROVIDER PROFILE SUBMITTED BY A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE PROVIDER MAY REVISE THE PROVIDER PROFILE TO CORRECT THE DEFICIENCIES AND SUBMIT THE REVISED PROVIDER PROFILE TO THE DIRECTOR. IF THE PROVIDER DOES NOT SUBMIT A REVISED PROVIDER PROFILE TO THE DIRECTOR, THE PROVIDER WILL NOT BE REGULATED UNDER THE NPCCP, BUT WILL CONTINUE TO BE REGULATED UNDER ITS EXISTING CONSERVATION PROGRAM.

WITHIN 90 DAYS AFTER RECEIVING A REVISED PROVIDER PROFILE, THE DIRECTOR MUST APPROVE OR DISAPPROVE THE PROVIDER PROFILE AND SEND WRITTEN NOTICE OF THE DECISION TO THE PROVIDER. IF THE DIRECTOR DOES NOT SEND WRITTEN NOTICE APPROVING OR DISAPPROVING THE REVISED PROVIDER PROFILE WITHIN THAT TIME PERIOD, THE REVISED PROFILE WILL BE DEEMED APPROVED. IF THE DIRECTOR DISAPPROVES A REVISED PROVIDER PROFILE, THE PROVIDER MAY APPEAL THE DECISION. IF THE PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE PROVIDER IS OUT OF COMPLIANCE WITH ITS CONSERVATION REQUIREMENTS BEGINNING ON THE DATE THE DIRECTOR'S DECISION DISAPPROVING THE REVISED PROVIDER PROFILE IS FINAL UNTIL THE PROVIDER SUBMITS A PROVIDER PROFILE THAT IS APPROVED BY THE DIRECTOR.

A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER WILL BE REGULATED UNDER THE NPCCP BEGINNING JANUARY 1, 2010 OR THE DATE ITS PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, WHICHEVER IS LATER. HOWEVER, THE PROVIDER MAY AGREE TO BE REGULATED UNDER THE NPCCP EARLIER THAN JANUARY 1, 2010 IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE EARLIER THAN THAT DATE. A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ELECTS TO BE REGULATED UNDER THE NPCCP WILL BE REGULATED UNDER THE NPCCP IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE.

5.6.1.2.2 WATER CONSERVATION MEASURES

IN ADDITION TO THE METERING REQUIREMENTS IN SECTION 5-113(5), A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST IMPLEMENT A PUBLIC EDUCATION PROGRAM RELATING TO WATER CONSERVATION AND ONE OR MORE ADDITIONAL WATER CONSERVATION MEASURES. THE REQUIRED COMPONENTS OF THE PUBLIC EDUCATION PROGRAM ARE DESCRIBED IN APPENDIX 5M. THE NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES THAT MUST BE IMPLEMENTED DEPENDS ON THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM. A PROVIDER WITH 5,000 OR FEWER SERVICE CONNECTIONS MUST IMPLEMENT ONE ADDITIONAL WATER CONSERVATION MEASURE; A PROVIDER WITH 5,001 TO 30,000 SERVICE CONNECTIONS MUST IMPLEMENT FIVE ADDITIONAL WATER CONSERVATION MEASURES; AND A PROVIDER WITH MORE THAN 30,000 SERVICE CONNECTIONS MUST IMPLEMENT TEN ADDITIONAL WATER CONSERVATION MEASURES. THE ADDITIONAL WATER CONSERVATION MEASURE OR MEASURES MUST BE SELECTED FROM THE LIST OF ADDITIONAL WATER CONSERVATION

MEASURES IN APPENDIX 5M, OR ANY MODIFICATIONS OF THE LIST. ALL OF THE WATER CONSERVATION MEASURES SELECTED FOR IMPLEMENTATION MUST BE REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.

AS STATED IN SECTION 5.6.1.2.1, A PROVIDER MUST IDENTIFY THE ADDITIONAL WATER CONSERVATION MEASURES IT INTENDS TO IMPLEMENT IN ITS PROVIDER PROFILE. ONCE THE PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, THE PROVIDER MUST IMPLEMENT THE WATER CONSERVATION MEASURES DESCRIBED BY THE PROVIDER IN THE APPROVED PROVIDER PROFILE WHILE THE PROVIDER IS REGULATED UNDER THE NPCCP. A PROVIDER MAY DISCONTINUE IMPLEMENTING A WATER CONSERVATION MEASURE IDENTIFIED IN ITS PROVIDER PROFILE, OTHER THAN THE PUBLIC EDUCATION PROGRAM, AND BEGIN IMPLEMENTING A SUBSTITUTE WATER CONSERVATION MEASURE IF BOTH OF THE FOLLOWING CRITERIA ARE MET:

- THE SUBSTITUTE WATER CONSERVATION MEASURE IS ON THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES DESCRIBED IN APPENDIX 5M, OR ANY MODIFICATIONS OF THE LIST.
- THE PROVIDER DETERMINES THAT THE SUBSTITUTE WATER CONSERVATION MEASURE IS REASONABLY RELEVANT TO ITS EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.

IF A PROVIDER BEGINS IMPLEMENTING A SUBSTITUTE WATER CONSERVATION MEASURE, THE PROVIDER MAY DISCONTINUE IMPLEMENTING THAT SUBSTITUTE MEASURE AND BEGIN IMPLEMENTING A NEW SUBSTITUTE MEASURE UNDER THE CRITERIA SET FORTH ABOVE. A PROVIDER THAT SUBSTITUTES A WATER CONSERVATION MEASURE MUST NOTIFY THE DIRECTOR OF THE SUBSTITUTION IN ITS NEXT CONSERVATION EFFORTS REPORT (SEE SECTION 5.6.1.2.3 BELOW). IF THE DIRECTOR DETERMINES THAT THE SUBSTITUTE WATER CONSERVATION MEASURE IS NOT REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS, IT WILL NOTIFY THE PROVIDER OF THE DETERMINATION AND THE PROVIDER MUST RESUME IMPLEMENTING THE DISCONTINUED WATER CONSERVATION MEASURE OR A SUBSTITUTE MEASURE THAT THE DIRECTOR APPROVES. THE DIRECTOR'S DETERMINATION IS AN APPEALABLE AGENCY ACTION.

5.6.1.2.3 CONSERVATION EFFORTS REPORT

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST INCLUDE WITH ITS ANNUAL REPORT FILED BY MARCH 31 OF EACH YEAR A CONSERVATION EFFORTS REPORT THAT INCLUDES THE FOLLOWING INFORMATION FOR THE PREVIOUS CALENDAR YEAR:

- A DESCRIPTION OF THE WATER CONSERVATION MEASURES IMPLEMENTED DURING THE YEAR.
- AN ASSESSMENT OF THE OUTCOMES OF THE IMPLEMENTATION OF EACH MEASURE.
- THE PROVIDER'S PLAN FOR IMPLEMENTATION OF WATER CONSERVATION MEASURES DURING THE CURRENT YEAR.
- IF THE PROVIDER SUBSTITUTED A WATER CONSERVATION MEASURE DURING THE YEAR, A DESCRIPTION OF THE WATER CONSERVATION MEASURE THAT WAS DISCONTINUED, A DESCRIPTION OF THE SUBSTITUTE WATER CONSERVATION MEASURE AND AN EXPLANATION OF HOW THE SUBSTITUTE WATER

CONSERVATION MEASURE IS RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.

5.6.1.2.4 WATER RATE STRUCTURE

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST INCLUDE IN ITS ANNUAL REPORT DUE BY MARCH 31 OF EACH YEAR A COPY OF ITS CURRENT WATER RATE STRUCTURE, UNLESS NO CHANGES HAVE BEEN MADE TO THE RATE STRUCTURE SINCE IT WAS LAST SUBMITTED TO THE DIRECTOR.

5.6.1.2.5 RECORDS RETENTION

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST KEEP AND MAINTAIN ACCURATE RECORDS VERIFYING THAT THE PROVIDER IMPLEMENTED THE WATER CONSERVATION MEASURES THAT IT WAS REQUIRED TO IMPLEMENT DURING A YEAR AND RECORDS OF ITS WATER USE DURING THE YEAR. THE RECORDS FOR A YEAR MUST BE KEPT AND MAINTAINED FOR AT LEAST FIVE YEARS AFTER THAT YEAR.

5.6.1.2.6 INDIVIDUAL USER REQUIREMENTS, DISTRIBUTION SYSTEM REQUIREMENTS AND MONITORING AND REPORTING REQUIREMENTS

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST COMPLY WITH THE INDIVIDUAL USER REQUIREMENTS IN SECTION 5-111, THE CONSERVATION REQUIREMENTS FOR MUNICIPAL DISTRIBUTIONS SYSTEMS IN SECTION 5-112 AND THE MONITORING AND REPORTING REQUIREMENTS IN SECTION 5-113.

5.6.1.2.7 REVIEW OF NPCCP

THE LEGISLATION REQUIRING THE DIRECTOR TO MODIFY THE THIRD MANAGEMENT PLAN TO INCLUDE THE NEW NPCCP REQUIRES THE DIRECTOR TO PERIODICALLY REVIEW THE PROGRAM TO EVALUATE ITS EFFECTIVENESS, INCLUDING THE LIST OF WATER CONSERVATION MEASURES APPROVED BY THE DIRECTOR. THE LEGISLATION AUTHORIZES THE DIRECTOR TO ESTABLISH AN ADVISORY COMMITTEE TO ASSIST THE DIRECTOR IN THE EVALUATION AND TO CONTRACT WITH AN INDEPENDENT RESEARCHER TO ASSIST IN THE EVALUATION. THE LEGISLATION PROVIDES THAT IF THE DIRECTOR DETERMINES THAT CHANGES TO THE PROGRAM ARE APPROPRIATE TO IMPROVE THE EFFECTIVENESS OF THE PROGRAM, THE DIRECTOR SHALL MODIFY THE PROGRAM PURSUANT TO A.R.S. § 45-572 IF THE CHANGES ARE CONSISTENT WITH THE EXISTING STATUTORY PROVISIONS. IF THE CHANGES THAT THE DIRECTOR DETERMINES ARE APPROPRIATE ARE NOT CONSISTENT WITH THE EXISTING STATUTORY PROVISIONS, THE DIRECTOR MUST GIVE WRITTEN NOTICE OF THE APPROPRIATE CHANGES TO THE SPEAKER OF THE HOUSE OF REPRESENTATIVES, THE PRESIDENT OF THE SENATE AND THE GOVERNOR. THE DIRECTOR INTENDS TO EVALUATE THE EFFECTIVENESS OF THE NPCCP AS PART OF THE FOURTH MANAGEMENT PLAN DEVELOPMENT PROCESS. THE DEPARTMENT WILL ESTABLISH AN ADVISORY COMMITTEE CONSISTING OF STAKEHOLDERS TO ASSIST IN THE EVALUATION.

5.6.1.3 Alternative Conservation Program

The ACP was developed for the Second Management Plan to give large municipal providers with disproportionately increasing non-residential water use an alternative to the Total GPCD Program. The program allows providers with disproportionately increasing non-residential water use the flexibility to

serve those non-residential uses while achieving water use efficiency levels comparable to those set by the Total GPCD Program. THE ACP IS AVAILABLE ONLY FOR LARGE MUNICIPAL PROVIDERS THAT HAVE BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY. The ACP consists of the following requirements: (1) a groundwater use limitation, (2) a residential GPCD requirement, and (3) non-residential RCMs. As of 1998, there were no Tucson AMA providers in the ACP.

5.6.1.3.1 Groundwater Use Limitation Requirement

A provider regulated under the ACP must limit its annual groundwater use as follows: ~~(1) if the provider is designated as having an assured water supply, it must limit its annual groundwater use to the amount it can use consistent with the AWS Rules, or (2) if the provider is not designated as having an assured water supply, it must limit its annual groundwater use to its largest legal groundwater use during any one year from 1980 through 1989 if it was serving water on or before January 1, 1990 or to 50 percent of its largest legal volume of groundwater use during any one year from January 1, 1990 through 1999 if it began serving water after January 1, 1990 but before January 1, 2000. This requirement can be met by permanently extinguishing grandfathered rights within the AMA or by serving groundwater that will be replenished by a groundwater replenishment district, remediated groundwater that is accounted for as surface water under section 5-114 of the municipal conservation requirements, groundwater withdrawn outside the AMA, or renewable water supplies.~~

5.6.1.3.2 Residential GPCD Requirement

[No change]

5.6.1.3.3 Reasonable Conservation Measures

[No change]

5.6.1.3.4 Compliance with the Alternative Conservation Program

A provider regulated under the ACP is in compliance with the program if it does not exceed its residential GPCD requirements, implements the agreed to non-residential RCMs, and limits its use of groundwater to the amount allowed under the AWS Rules ~~or the amount allowed under the historic use limitation, whichever is applicable.~~ The Department will use the written agreement for the ACP to monitor progress with the program. Each year, along with the Annual Water Withdrawal and Use Report, the municipal provider will be required to submit a progress report describing the implementation of each non-residential RCM, the cost of implementing the program, estimated or actual water savings, and a description of any difficulties with the program. Providers regulated under the ACP will also be required to comply with the individual user, distribution system, and monitoring and reporting requirements contained in this chapter.

Groundwater Use Limitation Requirement

A provider regulated under the ACP is in compliance with the groundwater use limitation requirement of the ACP if no more groundwater is used in the calendar year than is allowed pursuant to the provisions of the program.

Residential GPCD Requirement

Compliance with the residential GPCD requirement will be determined in a manner similar to that used to determine compliance with the total GPCD requirement. As in the Total GPCD Program, there is a flexibility account for providers regulated under the ACP. However, because the requirement only applies

to residential GPCD use, the maximum positive balance is 21 GPCD and the maximum negative balance is 7 GPCD. The residential GPCD use rate will be compared to the residential GPCD requirement plus any credits or minus any debits accrued in the flexibility account. The residential GPCD requirement will be calculated on an annual basis by adding together the assigned residential components. Providers with an annual GPCD rate that exceeds the maximum flexibility account debit will be considered out of compliance with the residential GPCD requirement.

Non-Residential Requirement

A provider regulated under the ACP is in compliance with the non-residential requirement if it implements the agreed to standard non-residential RCMs or any substitute non-residential RCMs approved by the director.

5.6.1.4 Institutional Provider Program

The IPP in the Second Management Plan replaced the special provider category in the First Management Plan and is continued in the Third Management Plan. The IPP allows those providers with primarily non-residential type uses and who are unable to economically utilize non-groundwater sources to be regulated under a program that focuses on the specific water use characteristics of their service area. The IPP is designed for large municipal providers who supply more than 90 percent of their total water deliveries to non-residential water users. Specifically, these non-residential uses include prisons, hospitals, military installations, airparks, and schools. A provider may request admission to this program by submitting an application in writing to the director at any time during the third management period. If the request is approved, the provider will be assigned conservation measures specific to the non-residential uses in its service area and a maximum residential GPCD rate. The Department will grant institutional provider status only if the Total GPCD Program is not appropriate and the provider demonstrates that it cannot qualify for the ACP or the NPCCP ~~by limiting its groundwater use, retiring grandfathered groundwater rights, or using alternative sources of water.~~

5.6.2 Conservation Requirements for New Large Municipal Providers

A new large municipal provider is defined as a city, town, private water company, or irrigation district that begins serving more than 250 acre-feet of non-irrigation water per year after January 1, 2000. All new large municipal providers **THAT HAVE BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY** will initially be assigned to the Total GPCD Program. Their total GPCD requirement will be calculated consistent with the component methodology used for existing large municipal providers.

The base year for new large municipal providers will be the year or years preceding the first year the provider began serving more than 250 acre-feet unless the director determines that water use during that period is not representative. The Department will use residential water use data for the base year to conduct an analysis of conservation potential and calculate a GPCD component for existing residential users. New users will be assigned the new residential model rates of 57 GPCD interior and 118 GPHUD exterior for new single family development and 57 GPCD interior and 21 GPCD exterior for new multifamily development. The non-residential component will be based on the actual non-residential water use rate in the service area (excluding turf-related facility water use) up to 21 GPCD. Lost and unaccounted for water may constitute up to 10 percent of the total annual water use.

A new large provider **REGULATED UNDER THE TOTAL GPCD PROGRAM** may apply for an administrative review requesting a temporary adjustment to its total GPCD requirement in order to serve a turf-related facility. A temporary adjustment will be allowed if the provider demonstrates that direct use effluent or effluent recovered within the area of impact is committed to serve the turf-related facility beginning in four years, but a longer period is necessary for sufficient effluent to be produced to serve the

entire facility. The adjustment will remain in effect only until sufficient direct use effluent or effluent recovered within the area of impact is available to serve the entire facility, not to exceed eight years, and may be adjusted as the volume of effluent use increases. The adjustment will be terminated if the infrastructure necessary to deliver the effluent to the facility is not in place at the beginning of the fourth year after the provider commences service to the facility. A permanent adjustment will not be granted to a new large municipal provider. If a new large municipal provider THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY cannot serve a turf-related facility under its existing per capita requirement and direct use effluent or effluent recovered within the area of impact will not be physically available to serve the facility within a reasonable period of time, the provider may enroll in the Non-Per Capita Conservation Program or the Alternative Conservation Program, if it wishes to serve the facility.

Each new large municipal provider THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY will be notified of its total GPCD requirement and will be given two full years to comply with the requirement. A THE new large municipal provider may apply for the NPCCP or the ACP OR ELECT TO BE REGULATED UNDER THE NPCCP in accordance with the provisions of these programs and is subject to the individual user requirements.

A NEW LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY WILL BE REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104. THE PROVIDER MUST SUBMIT A PROVIDER PROFILE CONTAINING THE INFORMATION DESCRIBED IN SECTION 5-104(B)(1) BY JULY 1, 2009 OR WITHIN SIX MONTHS AFTER RECEIVING WRITTEN NOTICE OF ITS CONSERVATION REQUIREMENTS FROM THE DIRECTOR, WHICHEVER IS LATER. THE PROVIDER MUST BEGIN COMPLYING WITH THE NPCCP UPON APPROVAL OF THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(2) OR (B)(3).

5.6.3 Conservation Requirements for Consolidated Providers and Providers that Acquire or Convey a Portion of a Service Area

~~If two or more municipal providers consolidate their service areas and their combined water use is more than 250 acre-feet or if a large municipal provider acquires a portion of another provider's service area, the consolidated provider, acquiring provider, or conveying provider will receive a recalculated or revised conservation requirement. A consolidated provider will be assigned to the Total GPCD Program and its GPCD requirement will be calculated by prorating the respective per capita component rates, populations, and water use as appropriate. A consolidated provider may apply for the NPCCP or the ACP. If one of the consolidated providers was regulated under one of those programs prior to the consolidation, the consolidated provider's application for the program must include only the information that has changed since the provider filed its initial application. Providers that acquire or convey a portion of a service area continue to be regulated under the conservation program they were regulated under prior to the acquisition or conveyance. However, if they were regulated under either the NPCCP or the ACP they must reapply for regulation under the program within 180 days after the acquisition or conveyance and must submit only the information that has changed since the original application was filed.~~

IF TWO OR MORE MUNICIPAL PROVIDERS CONSOLIDATE THEIR SERVICE AREAS OR IF A LARGE MUNICIPAL PROVIDER ACQUIRES A PORTION OF ANOTHER PROVIDER'S SERVICE AREA, THE CONSOLIDATED PROVIDER, ACQUIRING PROVIDER, OR CONVEYING PROVIDER WILL RECEIVE A RECALCULATED OR REVISED CONSERVATION REQUIREMENT. A CONSOLIDATED PROVIDER THAT QUALIFIES AS A LARGE MUNICIPAL PROVIDER WILL BE REGULATED AS FOLLOWS:

- IF THE CONSOLIDATED PROVIDER IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, IT WILL BE ASSIGNED TO THE TOTAL GPCD PROGRAM AND ITS

GPCD COMPONENTS WILL BE CALCULATED BY PRORATING THE RESPECTIVE PER CAPITA COMPONENT TARGETS, POPULATIONS, AND WATER USE AS APPROPRIATE. THE CONSOLIDATED PROVIDER MAY APPLY FOR THE ACP OR MAY ELECT TO BE REGULATED UNDER THE NPCCP.

- IF THE CONSOLIDATED PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE PROVIDER MUST SUBMIT TO THE DIRECTOR A PROVIDER PROFILE AS DESCRIBED IN SECTION 5-104(B)(1) WITHIN 60 DAYS AFTER THE CONSOLIDATION BECOMES EFFECTIVE OR JULY 1, 2009, WHICHEVER IS LATER. THE CONSOLIDATED PROVIDER WILL BE REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104 UPON APPROVAL OF THE PROVIDER PROFILE BY THE DIRECTOR.

PROVIDERS THAT ACQUIRE OR CONVEY A PORTION OF A SERVICE AREA CONTINUE TO BE REGULATED UNDER THE CONSERVATION PROGRAM THEY WERE UNDER PRIOR TO THE ACQUISITION OR CONVEYANCE. HOWEVER, IF THE CONVEYING OR ACQUIRING PROVIDER IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND WAS REGULATED UNDER THE ACP, IT MUST REAPPLY FOR REGULATION UNDER THAT PROGRAM WITHIN 180 DAYS AFTER THE ACQUISITION OR CONVEYANCE AND MUST SUBMIT ONLY THE INFORMATION THAT HAS CHANGED SINCE THE ORIGINAL APPLICATION WAS FILED. ALSO, IF THE CONVEYANCE OCCURS ON OR AFTER JANUARY 1, 2010 AND THE CONVEYING OR ACQUIRING PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE CONVEYANCE OR ACQUISITION, IT WILL BE REGULATED UNDER THE NPCCP REGARDLESS OF WHETHER IT WAS REGULATED UNDER THAT PROGRAM PRIOR TO THE CONVEYANCE OR ACQUISITION. IF THE CONVEYING OR ACQUIRING PROVIDER IS REGULATED UNDER THE NPCCP AFTER THE CONVEYANCE OR ACQUISITION AND IT WAS REGULATED UNDER THAT PROGRAM IMMEDIATELY PRIOR TO THE CONVEYANCE OR ACQUISITION, THE PROVIDER MUST SUBMIT A NEW PROVIDER PROFILE TO THE DIRECTOR IF EITHER: (1) THE CONVEYANCE OR ACQUISITION RESULTED IN THE TOTAL NUMBER OF SERVICE AREA CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM INCREASING OR DECREASING TO A NEW TIER LEVEL; OR (2) THE DIRECTOR DETERMINES THAT THE PROVIDER'S SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS HAVE CHANGED.

5.6.4 Conservation Requirements for Small Municipal Providers

[No change]

5.6.5 Regulatory Requirements for all Municipal Providers

5.6.5.1 Individual User Requirements

[No change]

5.6.5.2 Distribution System Requirements

[No change]

5.6.5.3 Monitoring and Reporting Requirements

All municipal providers are required to annually report to the Department the total volume of water used within the service area and the total volume of water delivered for various municipal purposes. In addition, the provider must calculate the volume of lost and unaccounted for water within the service area

and report the total number of housing units, by unit type, added to the service area from July 1 of the previous calendar year to July 1 of the reporting year. Most municipal providers maintain a database and tracking system of this information for the previous 12 months. Maintaining this type of information allows municipal providers to identify difficulties in the operation of the distribution system and better meet water management objectives within their service areas.

Large municipal providers are required to separately measure and report the amount of water delivered each month for the following uses and categories: irrigation; residential separated into single family and multifamily; and non-residential separated into turf-related, commercial, industrial, government, construction, surface water treatment, and other uses.

All municipal providers are required to annually submit to the Department an updated service area and distribution system map that includes all potable and non-potable distribution lines greater than 4 inches, all potable treatment facilities, all well sites, all non-potable treatment facilities, and other information.

Large municipal providers regulated under ~~the NPCCP or~~ the ACP are required to submit a progress report that includes an evaluation of the results of implementing the reasonable conservation measures in accordance with their written stipulated agreement. A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NPCCP MUST SUBMIT A CONSERVATION EFFORTS REPORT AS DESCRIBED IN SECTION 5-104(E) AND MUST REPORT THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM AS OF THE END OF THE REPORTING YEAR.

5.7 INCENTIVES FOR THE USE OF RENEWABLE SUPPLIES AND REMEDIATED GROUNDWATER

[No change]

5.8 NON-REGULATORY EFFORTS

[No change]

5.9 FUTURE DIRECTIONS

The municipal sector will be expected to continue to reduce reliance on groundwater in the third management period through a combination of conservation and augmentation activities and the requirements of the AWS Program. While municipal providers have implemented conservation programs and have increased use of renewable water supplies, including effluent and indirect CAP water use, the municipal sector is growing and is projected to be responsible for 52 percent of the AMA water demand by the end of the third management period and approximately 62 percent in 2025.

To promote renewable supply use, the Department will work with the municipal sector and others on the development of meaningful and equitable incentives that are consistent with overall water management objectives. This may involve the formation of a task force to work on solutions. The Department will continue to assist in regional planning activities and technical studies that result in direct use of renewable supplies by the municipal sector.

The AWS Program has partially addressed the utilization of renewable water supplies by municipal providers by limiting the amount of groundwater that can be used. However, there is still a *considerable* amount of groundwater pumping allowed by designated water providers under the AWS Rules that needs to be evaluated in the context of its impact on safe-yield. In addition, the water use associated with existing customers of undesignated providers and municipal uses that are not subject to the AWS Rules

represent a continuing demand on the aquifer. During the third management period, the Department needs to investigate mechanisms, including legislative changes, to address this residual overdraft.

The development of “critical area” programs within AMAs will be a major focus of the Department’s activities during the third management period. This may involve the development of water management strategies to address localized water conditions that affect the ability of municipal providers to develop and maintain adequate water supplies. This could include developing incentives for direct use of renewable supplies and promoting withdrawals from areas experiencing recharge rather than areas experiencing severe declines. Restricting the ways in which new service areas can be established may also be considered.

~~A remaining issue that needs to be addressed in the third management period is to design a conservation program approach for private water companies that meets both the ACC standards and the AMA goal to achieve safe yield.~~ The Department will continue to work with the ACC in the development of policies related to water conservation and supply acquisition and on conditions for appropriate recovery of costs associated with the Department’s regulatory programs.

There are ongoing issues about the effectiveness of water conservation programs. To the extent feasible, the Department will assist in designing follow-up studies and analyses to evaluate program effectiveness. This may include focusing the Conservation Assistance Program on municipal research or evaluation projects. Throughout the third management period, the Department will work to improve water use data collection to support both planning and conservation program evaluation efforts. The Department will also continue to provide direct conservation assistance to water providers to assist them in meeting their regulatory requirements.

5.10 MUNICIPAL CONSERVATION REQUIREMENTS AND MONITORING AND REPORTING REQUIREMENTS

5-101. *Definitions*

In addition to the definitions set forth in Chapters 1 and 2 of Title 45 of the Arizona Revised Statutes, unless the context otherwise requires, the following words and phrases used in this chapter shall have the following meanings:

1. *[No change]*
2. *[No change]*
3. *[No change]*
4. *[No change]*
5. *[No change]*
6. *[No change]*
7. *[No change]*
8. *[No change]*
9. *[No change]*
10. *"Existing non-residential customer" means, with respect to a large municipal provider regulated under the NPCCP described in section 5-104 or the ACP described in section 5-105, a non-residential customer to whom the provider served water on the date the provider was accepted for regulation under the program.*
- ~~11. "Existing residential customer" means, with respect to a large municipal provider regulated under the NPCCP described in section 5-104, a residential customer to whom the provider served water on the date the provider was accepted for regulation under the program.~~
- ~~12~~ 11. *[No change]*
- ~~13~~ 12. *[No change]*
- ~~14~~ 13. *[No change]*
- ~~15. "Extinguish" means, for the ACP's groundwater use limitation requirement, to cause a grandfathered groundwater right to cease to exist through a formal process established by the director.~~
- ~~16~~ 14. *[No change]*
- ~~17~~ 15. *[No change]*
- ~~18~~ 16. *[No change]*

~~19. "Incidental recharge" and "incidental recharge factor" have the definitions prescribed by A.R.S. § 45-561.~~

~~20~~ 17. [No change]

~~21~~ 18. [No change]

~~22~~ 19. [No change]

~~23~~ 20. [No change]

~~24~~ 21. [No change]

~~25~~ 22. [No change]

~~26. "Mined groundwater" has the definition prescribed by A.R.S. § 45-561.~~

~~27~~ 23. [No change]

~~28~~ 24. [No change]

~~29~~ 25. [No change]

~~30~~ 26. [No change]

~~31~~ 27. [No change]

~~32~~ 28. [No change]

~~33~~ 29. [No change]

~~34~~ 30. "New non-residential customer" means, with respect to a large municipal provider regulated under ~~the NPCCP described in section 5-104 or the ACP described in section 5-105~~, a non-residential customer that begins receiving water from the provider after the provider is accepted for regulation under the program.

~~35. "New residential customer" means, with respect to a large municipal provider regulated under the NPCCP described in section 5-104, a residential customer that begins receiving water from the provider after the provider is accepted for regulation under the program.~~

~~36~~ 31. [No change]

~~37~~ 32. [No change]

~~38~~ 33. [No change]

~~39~~ 34. "Non-residential exterior water use" means, with respect to a large municipal provider regulated under ~~the NPCCP described in section 5-104 or the ACP described in section 5-105~~, water supplied by the provider and used for exterior water use purposes by non-residential customers, other than individual users, within the provider's service area.

~~40~~ 35. "Non-residential interior water use" means, with respect to a large municipal provider regulated under ~~the NPCCP described in section 5-104 or the ACP described in section~~

5-105, water supplied by the provider and used for interior water use purposes by non-residential customers, other than individual users, within the provider's service area.

41 36. "Reasonable Conservation Measures" or "RCMs" means policies, practices, rules, regulations, ordinances, or the use of devices, equipment, or facilities, that meet either of the following criteria:

- a. An established and generally accepted practice among water providers that results in efficient use or conservation of water; or
- b. A practice for which sufficient data are available from existing water conservation projects to indicate that significant water conservation or conservation related benefits can be achieved, that the practice is technically and economically reasonable and not environmentally or socially unacceptable, and that the practice is not otherwise unreasonable for most water providers to implement.

42 37. [No change]

43. ~~"Residential exterior water use" means, with respect to a large municipal provider regulated under the NPCCP described in section 5-104, water supplied by the provider and used for exterior water use purposes by residential customers within the provider's service area.~~

44. ~~"Residential interior water use" means, with respect to a large municipal provider regulated under the NPCCP described in section 5-104, water supplied by the provider and used for interior water use purposes by residential customers within the provider's service area.~~

45 38. [No change]

46 39. [No change]

47 40. [No change]

48 41. [No change]

49 42. [No change]

50 43. [No change]

51 44. [No change]

52 45. [No change]

5-102. **Large Municipal Providers - Conservation Programs**

- A. Beginning with the calendar year determined under Section 5-103, subsection A, paragraph 2, and continuing until the first compliance date for any substitute requirement in the Fourth Management Plan, a large municipal provider DESIGNATED AS HAVING AN ASSURED WATER SUPPLY shall be regulated under the Total GPCD Program described in section 5-103, unless the provider has applied for and been accepted for regulation ELECTS TO BE REGULATED under the NPCCP described in section 5-104, ~~or is designated as an~~

~~institutional provider under section 5-107, or APPLIES FOR AND IS ACCEPTED FOR REGULATION UNDER the ACP described in section 5-105.~~

~~If a large municipal provider DESIGNATED AS HAVING AN ASSURED WATER SUPPLY is accepted into the NPCCP, the ACP, or is designated as an institutional provider, the provider shall continue to comply with its total GPCD requirement until the first compliance date assigned by the director for the provider under the ACP, the NPCCP, or as an institutional provider. IF A LARGE MUNICIPAL PROVIDER DESIGNATED AS HAVING AN ASSURED WATER SUPPLY ELECTS TO BE REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104, THE PROVIDER SHALL CONTINUE TO COMPLY WITH THE CONSERVATION REQUIREMENTS IN EFFECT FOR THE PROVIDER AT THE TIME IT NOTIFIES THE DIRECTOR OF THE ELECTION UNTIL THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SECTION 5-104, SUBSECTION (B)(2) OR (B)(3).~~

A large municipal provider that was regulated under the NPCCP, the ACP, or the IPP under the Second Management Plan and that applies to be regulated under the same program in the Third Management Plan within 180 days following adoption of the plan shall continue to be regulated under the NPCCP, the ACP, or the IPP under the Second Management Plan, whichever applies, until January 1, 2002 or until the director approves or denies the provider's application under the Third Management Plan, whichever is later.

- B.** *A large municipal provider DESIGNATED AS HAVING AN ASSURED WATER SUPPLY may ~~apply for~~ ELECT TO BE REGULATED UNDER the NPCCP as described in section 5-104 BY GIVING THE DIRECTOR WRITTEN NOTICE OF THE ELECTION TOGETHER WITH A PROVIDER PROFILE PURSUANT TO SECTION 5-104(A). IF THE PROVIDER ELECTS TO BE REGULATED UNDER THE NPCCP, THE PROVIDER SHALL COMPLY WITH THE PROGRAM BEGINNING ON THE DATE THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(2) OR (B)(3). THE PROVIDER SHALL CONTINUE TO COMPLY WITH THE CONSERVATION REQUIREMENTS APPLICABLE TO THE PROVIDER ON THE DATE THE PROVIDER GAVE THE DIRECTOR WRITTEN NOTICE OF THE ELECTION UNTIL THE DIRECTOR APPROVES THE PROVIDER PROFILE.*

~~*If the director approves the application, the provider shall comply with the requirements of the NPCCP beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*~~

- C.** *A large municipal provider DESIGNATED AS HAVING AN ASSURED WATER SUPPLY may apply for the ACP as described in section 5-105. If the director approves the application, the provider shall comply with the requirements of the ACP beginning on a date determined by the director but not later than January 1 of the year following the year in which the application is approved.*
- D.** *[No change]*
- E.** *[No change]*
- F.** *A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER SHALL SUBMIT A PROVIDER PROFILE TO THE DIRECTOR AS PRESCRIBED IN SECTION 5-104(A). THE PROVIDER SHALL BE REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104 BEGINNING JANUARY 1, 2010 OR THE*

DATE THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(2) OR (3), WHICHEVER IS LATER, AND CONTINUING UNTIL THE EFFECTIVE DATE OF ANY SUBSTITUTE REQUIREMENT IN THE FOURTH MANAGEMENT PLAN. THE PROVIDER MAY AGREE TO BE REGULATED UNDER THE NPCCP EARLIER THAN JANUARY 1, 2010 IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(2) OR (3) EARLIER THAN JANUARY 1, 2010. UNTIL THE PROVIDER IS REGULATED UNDER THE NPCCP AS PROVIDED IN THIS SUBSECTION, THE PROVIDER SHALL CONTINUE TO BE REGULATED UNDER THE CONSERVATION PROGRAM UNDER WHICH IT WAS REGULATED ON JANUARY 1, 2008.

- G. IF THE DIRECTOR DESIGNATES A LARGE MUNICIPAL PROVIDER AS HAVING AN ASSURED WATER SUPPLY WHILE THE PROVIDER IS REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104, THE PROVIDER SHALL CONTINUE TO BE REGULATED UNDER THE NPCCP UNLESS THE PROVIDER GIVES WRITTEN NOTICE TO THE DIRECTOR THAT IT ELECTS TO BE REGULATED UNDER THE TOTAL GPCD PROGRAM DESCRIBED IN SECTION 5-103. IF THE PROVIDER ELECTS TO BE REGULATED UNDER THE TOTAL GPCD PROGRAM, THE DIRECTOR SHALL GIVE WRITTEN NOTICE TO THE PROVIDER OF ITS TOTAL GPCD REQUIREMENTS AND THE PROVIDER SHALL COMPLY WITH THE TOTAL GPCD REQUIREMENTS BEGINNING ON THE DATE SPECIFIED IN THE NOTICE.

5-103. Large Municipal Provider Total Gallons Per Capita Per Day Program

[No change]

5-104. Non-Per Capita Conservation Program

~~A. Eligibility for the Non-Per Capita Conservation Program~~

~~A large municipal provider may apply for the NPCCP if any of the following applies:~~

- ~~1. The provider is a member of a groundwater replenishment district established under Title 48, Chapter 27, Arizona Revised Statutes.~~
- ~~2. The service area of the provider has qualified as a member service area under Title 48, Chapter 22, Arizona Revised Statutes, or as a water district member under Title 48, Chapter 28, Arizona Revised Statutes, and the conditions established under A.R.S. § 45-576.01(B)(2) and (3) are met by the conservation district or the water district, as applicable, for the AMA in which the service area is located.~~
- ~~3. The provider has developed a plan to both:~~
 - ~~a. Reduce the proportion of mined groundwater supplied by it for use within its service area such that the result computed by dividing the volume of mined groundwater supplied by the provider for use within its service area in a year by the volume of all water supplied by the provider for use within its service area in that year does not exceed:~~
 - ~~1) Two thirds for 2000.~~
 - ~~2) Three fifths for 2001.~~
 - ~~3) Eight fifteenths for 2002.~~

- ~~4) Seven fifteenths for 2003.~~
- ~~5) Two fifths for 2004.~~
- ~~6) One third for 2005.~~
- ~~7) Four fifteenths for 2006.~~
- ~~8) One fifth for 2007.~~
- ~~9) Two fifteenths for 2008.~~
- ~~10) One fifteenth for 2009.~~

~~b. Deliver no mined groundwater for use within its service area after January 1, 2010.~~

- ~~4. The provider is designated as having an assured water supply under rules adopted by the director pursuant to A.R.S. § 45-576.~~

~~B. Application for Non-Per Capita Conservation Program~~

~~A large municipal provider's application for the NPCCP must be approved by the provider's governing body and must include the following:~~

- ~~1. A description and evaluation, including implementation dates, of the provider's existing conservation programs.~~
- ~~2. A description of conservation programs the provider intends to implement if approved for the NPCCP, including a time schedule for implementing the programs.~~
- ~~3. If the provider is applying for the NPCCP under subsection A, paragraph 3, a water supply plan demonstrating that the provider will reduce the proportion of mined groundwater supplied by it within its service area to the proportions described in that subparagraph and that it will deliver no mined groundwater after January 1, 2010.~~
- ~~4. If the provider intends to comply with subsection D of this section by implementing one or more substitute RCMs in lieu of a standard RCM or if the provider requests the director to modify a level of conservation potential for the provider's service area pursuant to subsection D, paragraph 1, subparagraph a of this section, an analysis of water use within the provider's service area that includes all of the following:~~
 - ~~a. If the provider intends to implement one or more substitute RCMs, from either the same water use category or a system-related substitute RCM, information demonstrating that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM or RCMs. If the provider intends to implement one or more substitute RCMs that are not from the same water use category or system-related substitute RCMs, information demonstrating that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area that is greater than the efficiency that would result from the implementation of the standard RCM or RCMs.~~
 - ~~b. The amount of water used each month during the past three years by each of the following water use sectors, as applicable: (1) residential (disaggregated by single family and multifamily), (2) commercial, (3) industrial, (4) turf-related facilities, (5) government, (6) construction, (7) distribution system losses, and (8) any other uses. The provider is not required to include this information if it has already been reported to the Department.~~

~~e. An identification and evaluation of the water use sectors described in paragraph b of this subparagraph that have the highest water conservation potential.~~

~~5. If the provider is requesting an individual incidental recharge factor under subsection C, paragraph 2 of this section:~~

~~a. A copy of a hydrological study that demonstrates the amount of water withdrawn, diverted, or received for delivery by the provider for use within its service area during each of the preceding five years and the amount of incidental recharge that was attributable to the provider during those years. The study shall be prepared consistent with the methodology contained in Appendix 5K.~~

~~b. A copy of a hydrological study projecting the average annual amount of water that will be withdrawn, diverted, or received for delivery by the provider for use within its service area during the management period and the average annual amount of incidental recharge that will be attributable to the provider during the management period.~~

~~6. Any other information required by the director.~~

~~C. Incidental Recharge Factor~~

~~1. Standard Incidental Recharge Factor~~

~~The standard incidental recharge factor for the Tucson AMA for the third management period is 4 percent. The standard incidental recharge factor shall be used to calculate the amount of mined groundwater supplied during a year by a large municipal provider that applied for the NPCCP under subsection A, paragraph 3 of this section, unless the provider applies for and is granted an individual incidental recharge factor pursuant to paragraph 2 of this subsection.~~

~~2. Individual Incidental Recharge Factor~~

~~A large municipal provider that applies for the NPCCP under subsection A, paragraph 3 of this section, may request an incidental recharge factor that is different than the standard incidental recharge factor set forth in paragraph 1 of this subsection by submitting the information described in subsection B, paragraph 5 of this section, with its application. The director shall establish a different incidental recharge factor for the provider as described in Appendix 5K if the information submitted by the provider demonstrates that the ratio of the average annual amount of incidental recharge expected to occur within the provider's service area during the third management period to the average annual amount of water expected to be supplied by the provider for use within its service area during the third management period is different than the standard incidental recharge factor. If the director establishes an individual incidental recharge factor for the provider under this paragraph, the individual incidental recharge factor shall be used to calculate the amount of mined groundwater supplied by the provider during a year.~~

~~D. Criteria for Approval of Application~~

~~A large municipal provider that applies for the NPCCP shall be approved for the program only if all of the following conditions are satisfied, as applicable:~~

- ~~1. The provider agrees in writing to implement RCMs that the director determines will, if properly implemented, result in the achievement of a water use efficiency within the provider's service area equivalent to the water use efficiency assumed in the provider's total GPCD requirements for the third management period. To comply with this requirement, the provider must agree in writing to implement the following RCMs for the following water use categories and programs beginning on a date agreed upon by the director and the provider:~~

~~a. Residential Water Use~~

- ~~1) Residential interior water use category The provider shall agree in writing to implement the residential interior standard RCMs described in Appendix 5H.1. In lieu of implementing one or both of the standard RCMs, the provider may agree to implement: A) one or more of the residential interior substitute RCMs or system-related substitute RCMs listed in the substitute RCM list described in Appendix 5H.4 if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM or RCMs; or B) one or more substitute RCMs that are not residential interior substitute RCMs or system-related substitute RCMs if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area that is greater than the efficiency that would result from the implementation of the standard RCM or RCMs. The director shall not approve a substitution of the standard residential interior water use RCMs if the substitution would result in the provider implementing no RCMs in the residential interior water use category.~~
- ~~2) Residential exterior water use category The provider shall agree in writing to implement the residential exterior standard RCMs described in Appendix 5H.1. In lieu of implementing one or more of the standard RCMs, the provider may agree to implement: A) one or more of the residential exterior substitute RCMs or system-related substitute RCMs listed in the substitute RCM list described in Appendix 5H.4 if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM or RCMs; or B) one or more substitute RCMs that are not residential exterior substitute RCMs or system-related substitute RCMs if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area that is greater than the efficiency that would result from the implementation of the standard RCM or RCMs. The director shall not approve a substitution of the standard residential exterior water use RCMs if the substitution would result in the provider implementing no RCMs in the residential exterior water use category.~~
- ~~3) Implementation level The provider shall agree to implement residential interior or exterior RCMs for existing residential customers at the implementation level (minimum, moderate, or maximum) that corresponds to the level of conservation potential that the director determined existed for interior and exterior water use by existing residential users within the provider's service area when the director established the provider's total GPCD requirements for the third management period, as shown in Appendix 5L.~~

~~The director may modify a level of conservation potential shown for a provider in Appendix 5L if the provider requests a modification in an application for administrative review pursuant to A.R.S. § 45-575(A) or in the provider's application for regulation under the NPCCP, and the provider demonstrates that the level of conservation potential shown in Appendix 5L is not accurate for the provider's service area. A provider requesting a modification of a level of conservation potential shall submit to the director a water use analysis containing the information described in subsection B, paragraph 4 of this section. If the level of conservation potential for interior or exterior water use by existing residential users as shown in Appendix 5L or as modified by the director is "no reduction," the provider is not required to implement any RCMs for existing residential customers in that water use category.~~

~~b. Non-Residential Water Use~~

- ~~1) Non-residential interior water use category—The provider shall agree in writing to implement the non-residential interior standard RCMs described in Appendix 5H.2. In lieu of implementing one or more of the standard RCMs, the provider may agree to implement: A) one or more of the non-residential interior substitute RCMs or system-related RCMs listed in the substitute RCM list described in Appendix 5H.4 if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM or RCMs; or B) one or more substitute RCMs that are not non-residential interior substitute RCMs or system-related substitute RCMs if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area that is greater than the efficiency that would result from the implementation of the standard RCM or RCMs. The director shall not approve a substitution of the standard non-residential interior water use RCMs if the substitution would result in the provider implementing no RCMs in the non-residential interior water use category.~~
- ~~2) Non-residential exterior water use category—The provider shall agree in writing to implement the non-residential exterior standard RCMs described in Appendix 5H.2. In lieu of implementing one or both of the standard RCMs, the provider may agree to implement: A) one or more of the non-residential exterior substitute RCMs or system-related RCMs listed in the substitute RCM list described in Appendix 5H.4 if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM or RCMs; or B) one or more substitute RCMs that are not non-residential exterior substitute RCMs or system-related substitute RCMs if the director determines that the substitute RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area that is greater than the efficiency that would result from the implementation of the standard RCM or RCMs. The director shall not approve a substitution of the standard non-residential exterior water use RCMs if the substitution would result in the provider implementing no RCMs in the non-residential exterior water use category.~~

~~c. Public Education Program~~

~~The provider shall agree in writing to implement the education standard RCM~~
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~~described in Appendix 5H.3. In lieu of implementing the standard RCM, the provider may agree to implement one or more of the education substitute RCMs listed in the substitute RCM list described in Appendix 5H.4. The substituted RCM or RCMs must not duplicate other RCMs that the provider will implement as part of the NPCCP.~~

- ~~2. If the provider is applying for the NPCCP under subsection A, paragraph 1 of this section, the provider will be accepted into the program only if the conditions established in A.R.S. § 45-576.01(A)(2) and (3) are met by the groundwater replenishment district of which the provider is a member.~~
- ~~3. If the provider is applying for the NPCCP under subsection A, paragraph 2 of this section, the provider will be accepted into the program only if the conditions established in A.R.S. § 45-576.01(B)(2) and (3) are met for the AMA by the multi-county water conservation district or AMA water district of which the provider is a member.~~
- ~~4. If the provider is applying for the NPCCP under subsection A, paragraph 3 of this section, the provider will be accepted into the program only if the director has determined that the provider will reduce the proportion of mined groundwater supplied within its service area to the proportions described in that subparagraph.~~
- ~~5. If the provider is applying for the NPCCP under subsection A, paragraph 4 of this section, the provider will be accepted into the program only if the director determines that the provider is designated as having an assured water supply under the rules adopted by the director under A.R.S. § 45-576.~~

~~E. Non-Per Capita Conservation Program Requirements~~

~~A large municipal provider regulated under the NPCCP shall comply with the following requirements, as applicable, until the effective date of any substitute conservation requirements established in the Fourth Management Plan:~~

- ~~1. The provider shall implement the RCMs agreed to in writing under subsection D, paragraph 1 of this section, beginning on a date agreed upon by the director and the provider.~~
- ~~2. If the provider applied for the NPCCP under subsection A, paragraph 3 of this section, the provider shall reduce the proportion of mined groundwater supplied within its service area to the proportions described in that paragraph. A provider's failure to comply with this requirement during any year will be excused if the provider demonstrates to the director's satisfaction that the failure was due to drought conditions or the failure of a surface water distribution system.~~
- ~~3. If the provider applied for the NPCCP under subsection A, paragraph 4 of this section, the provider shall not supply groundwater for use within its service area in an amount that exceeds the amount of groundwater that the provider may supply for use within its service area consistent with the rules adopted by the director pursuant to A.R.S. § 45-576. If the provider's designation of assured water supply is revoked or otherwise terminates after the provider is accepted into the program, the amount of groundwater the provider may supply for use within its service area consistent with the rules shall be determined by the director as the amount of groundwater the provider would have been allowed to supply under the rules if the provider's designation of assured water supply had not been revoked or terminated.~~

A. PROVIDER PROFILE – SUBMITTAL DATE

1. *LARGE MUNICIPAL PROVIDERS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY*
 - a. *EXCEPT AS PROVIDED IN SUBPARAGRAPH (b) OF THIS PARAGRAPH, A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER SHALL SUBMIT TO THE DIRECTOR A PROVIDER PROFILE AS DESCRIBED IN SUBSECTION B, PARAGRAPH 1 OF THIS SECTION ON OR BEFORE JULY 1, 2009.*
 - b. *A NEW LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT RECEIVES WRITTEN NOTICE OF THE NON-PER CAPITA CONSERVATION PROGRAM FROM THE DIRECTOR AFTER JANUARY 1, 2009 SHALL SUBMIT TO THE DIRECTOR A PROVIDER PROFILE AS DESCRIBED IN SUBSECTION B, PARAGRAPH 1 OF THIS SECTION NO LATER THAN SIX MONTHS AFTER THE DATE OF THE NOTICE.*
2. *LARGE MUNICIPAL PROVIDERS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY*
 - a. *A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ELECTS TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL SUBMIT TO THE DIRECTOR A PROVIDER PROFILE AS DESCRIBED IN SUBSECTION B, PARAGRAPH 1 OF THIS SECTION AT THE TIME THE PROVIDER SUBMITS WRITTEN NOTICE TO THE DIRECTOR THAT THE PROVIDER ELECTS TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM.*
 - b. *A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AT THE TIME IT RECEIVES WRITTEN NOTICE OF THE NON-PER CAPITA CONSERVATION PROGRAM FROM THE DIRECTOR AND WHOSE DESIGNATION OF ASSURED WATER SUPPLY IS TERMINATED AFTER THAT DATE SHALL SUBMIT TO THE DIRECTOR A PROVIDER PROFILE AS DESCRIBED IN SUBSECTION B, PARAGRAPH 1 OF THIS SECTION NO LATER THAN JULY 1, 2009 OR SIX MONTHS AFTER THE DESIGNATION IS TERMINATED, WHICHEVER IS LATER, UNLESS THE PROVIDER IS REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM AT THE TIME THE DESIGNATION IS TERMINATED.*

B. PROVIDER PROFILE – CONTENTS; REVIEW; APPROVAL OR DISAPPROVAL

1. *A PROVIDER PROFILE REQUIRED BY SUBSECTION A OF THIS SECTION SHALL CONTAIN THE FOLLOWING INFORMATION:*
 - a. *A DESCRIPTION OF THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS AND WATER USE PATTERNS.*
 - b. *THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM, INCLUDING RESIDENTIAL AND NON-*

RESIDENTIAL CONNECTIONS.

- c. A DESCRIPTION OF THE CONSERVATION MEASURES CURRENTLY BEING IMPLEMENTED BY THE PROVIDER.*
 - d. A DESCRIPTION OF THE CONSERVATION MEASURES THAT THE PROVIDER INTENDS TO IMPLEMENT TO COMPLY WITH SUBSECTION (D)(1) OF THIS SECTION.*
 - e. AN EXPLANATION OF HOW EACH OF THE CONSERVATION MEASURES THAT THE PROVIDER WILL IMPLEMENT TO COMPLY WITH SUBSECTION (D)(1)(b) OF THIS SECTION IS RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.*
- 2. WITHIN 90 DAYS AFTER RECEIVING A LARGE MUNICIPAL PROVIDER'S PROVIDER PROFILE, THE DIRECTOR SHALL APPROVE OR DISAPPROVE THE PROVIDER PROFILE AND SEND WRITTEN NOTICE OF THE DECISION TO THE PROVIDER. THE DIRECTOR SHALL APPROVE THE PROVIDER PROFILE IF THE DIRECTOR DETERMINES THAT THE PROFILE CONTAINS INFORMATION DEMONSTRATING THAT THE PROVIDER WILL IMPLEMENT AT LEAST THE MINIMUM NUMBER OF WATER CONSERVATION MEASURES REQUIRED PURSUANT TO SUBSECTION (D)(1) OF THIS SECTION AND THAT THE CONSERVATION MEASURES TO BE IMPLEMENTED PURSUANT TO SUBSECTION (D)(1)(b) OF THIS SECTION ARE REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS. IF THE DIRECTOR DISAPPROVES THE PROVIDER PROFILE, THE DIRECTOR SHALL INCLUDE WITH THE WRITTEN NOTICE OF THE DECISION THE REASONS FOR THE DISAPPROVAL. A DECISION OF THE DIRECTOR DISAPPROVING A PROVIDER PROFILE IS AN APPEALABLE AGENCY ACTION PURSUANT TO TITLE 41, CHAPTER 6, ARTICLE 10. IF THE DIRECTOR FAILS TO SEND THE PROVIDER WRITTEN NOTICE APPROVING OR DISAPPROVING THE PROVIDER PROFILE WITHIN 90 DAYS AFTER RECEIVING THE PROVIDER PROFILE, THE PROVIDER PROFILE SHALL BE DEEMED APPROVED.*
- 3. IF THE DIRECTOR DISAPPROVES THE PROVIDER PROFILE SUBMITTED BY A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, WITHIN 90 DAYS AFTER THE DATE OF THE DIRECTOR'S WRITTEN NOTICE DISAPPROVING THE PROVIDER PROFILE, OR WITHIN 90 DAYS AFTER THE DIRECTOR'S DECISION IS FINAL IF THE PROVIDER FILES A TIMELY NOTICE OF APPEAL OF THE DECISION PURSUANT TO TITLE 41, CHAPTER 6, ARTICLE 10, THE PROVIDER SHALL REVISE THE PROVIDER PROFILE TO CORRECT THE DEFICIENCIES IDENTIFIED BY THE DIRECTOR IN THE WRITTEN NOTICE AND SUBMIT THE REVISED PROVIDER PROFILE TO THE DIRECTOR. IF THE DIRECTOR DISAPPROVES THE PROVIDER PROFILE SUBMITTED BY A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE PROVIDER MAY REVISE THE PROVIDER PROFILE TO CORRECT THE DEFICIENCIES IDENTIFIED BY THE DIRECTOR IN THE WRITTEN NOTICE DISAPPROVING THE PROVIDER PROFILE AND MAY SUBMIT THE REVISED PROVIDER PROFILE TO THE DIRECTOR. THE DIRECTOR SHALL APPROVE OR DISAPPROVE A REVISED PROVIDER PROFILE SUBMITTED UNDER THIS PARAGRAPH PURSUANT TO PARAGRAPH 3 OF THIS SUBSECTION. IF THE DIRECTOR DISAPPROVES THE REVISED PROVIDER*

PROFILE:

- a. THE DECISION IS AN APPEALABLE AGENCY ACTION PURSUANT TO TITLE 41, CHAPTER 6, ARTICLE 10.*
- b. IF THE PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE PROVIDER IS IN VIOLATION OF A.R.S. § 45-566.01 BEGINNING ON THE DATE THE DIRECTOR'S DECISION IS FINAL UNTIL THE PROVIDER SUBMITS A PROVIDER PROFILE THAT IS APPROVED BY THE DIRECTOR, EXCEPT THAT THE PROVIDER SHALL NOT BE IN VIOLATION PRIOR TO JANUARY 1, 2010.*

C. COMMENCEMENT OF REGULATION UNDER NON-PER CAPITA CONSERVATION PROGRAM

- 1. EXCEPT AS PROVIDED IN PARAGRAPH 2 OF THIS SUBSECTION, A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT IS NOT REGULATED AS AN INSTITUTIONAL PROVIDER SHALL BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM BEGINNING JANUARY 1, 2010 OR THE DATE THE PROVIDER'S PROVIDER PROFILE IS APPROVED BY THE DIRECTOR PURSUANT TO SUBSECTION B OF THIS SECTION, WHICHEVER IS LATER.*
- 2. A LARGE MUNICIPAL PROVIDER THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY MAY AGREE TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM EARLIER THAN JANUARY 1, 2010 IF THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SUBSECTION B OF THIS SECTION PRIOR TO JANUARY 1, 2010.*
- 3. A LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND THAT ELECTS TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL BE REGULATED UNDER THE PROGRAM BEGINNING ON THE DATE THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SUBSECTION B OF THIS SECTION.*

D. REQUIRED WATER CONSERVATION MEASURES

- 1. A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL IMPLEMENT ALL OF THE FOLLOWING WATER CONSERVATION MEASURES WHILE REGULATED UNDER THE PROGRAM:*
 - a. A PUBLIC EDUCATION PROGRAM RELATING TO WATER CONSERVATION AS DESCRIBED IN APPENDIX 5M.*
 - b. ONE OR MORE ADDITIONAL WATER CONSERVATION MEASURES SELECTED FROM THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES IN APPENDIX 5M OR ANY MODIFICATION OF THE LIST MADE PURSUANT TO THE MODIFICATION PROCEDURE DESCRIBED IN APPENDIX 5M. THE ADDITIONAL WATER CONSERVATION MEASURE OR MEASURES SHALL BE REASONABLY RELEVANT TO THE PROVIDER'S SERVICE AREA*

CHARACTERISTICS OR WATER USE PATTERNS. THE EXACT NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES REQUIRED TO BE IMPLEMENTED UNDER THIS SUB-PARAGRAPH SHALL BE DETERMINED BASED ON THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM AND THE FOLLOWING THREE TIER LEVELS:

TOTAL NUMBER OF SERVICE CONNECTIONS (INCLUDES BOTH RESIDENTIAL AND NON-RESIDENTIAL)	REQUIRED NUMBER OF ADDITIONAL WATER CONSERVATION MEASURES
TIER 1 5,000 OR FEWER CONNECTIONS	ONE
TIER 2 5,001 TO 30,000 CONNECTIONS	FIVE
TIER 3 OVER 30,000 CONNECTIONS	TEN

2. EXCEPT AS PROVIDED IN PARAGRAPHS 4 AND 5 OF THIS SUBSECTION, A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL IMPLEMENT THE WATER CONSERVATION MEASURES REQUIRED BY PARAGRAPH 1 OF THIS SUBSECTION AS DESCRIBED BY THE PROVIDER IN THE PROVIDER'S APPROVED PROVIDER PROFILE.
3. IF THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM INCREASES TO A HIGHER TIER LEVEL AS DESCRIBED IN PARAGRAPH 1(b) OF THIS SUBSECTION AFTER THE DIRECTOR APPROVES THE PROVIDER'S PROVIDER PROFILE PURSUANT TO SUBSECTION (B)(2) OR (B)(3) OF THIS SECTION, THE PROVIDER SHALL SUBMIT TO THE DIRECTOR A NEW PROVIDER PROFILE WITHIN SIXTY DAYS AFTER THE PROVIDER BECOMES AWARE OF THE INCREASE AND SHALL INCLUDE IN THE PROFILE THE INFORMATION REQUIRED BY SUBSECTION (B)(1). THE PROVISIONS IN SUBSECTION (B)(2) AND (B)(3) SHALL APPLY TO THE NEW PROVIDER PROFILE WHEN IT IS SUBMITTED TO THE DIRECTOR. UNTIL THE NEW PROVIDER PROFILE IS APPROVED BY THE DIRECTOR, THE PROVIDER SHALL CONTINUE IMPLEMENTING THE WATER CONSERVATION MEASURES DESCRIBED BY THE PROVIDER IN ITS PREVIOUSLY APPROVED PROVIDER PROFILE. UPON APPROVAL OF THE NEW PROVIDER PROFILE BY THE DIRECTOR, THE PROVIDER SHALL IMPLEMENT ALL OF THE WATER CONSERVATION MEASURES DESCRIBED IN THE NEWLY APPROVED PROVIDER PROFILE.
4. A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA

CONSERVATION PROGRAM MAY DISCONTINUE IMPLEMENTING A WATER CONSERVATION MEASURE IDENTIFIED IN THE PROVIDER'S APPROVED PROVIDER PROFILE, OTHER THAN THE PUBLIC EDUCATION PROGRAM REQUIRED BY PARAGRAPH (1)(a) OF THIS SUBSECTION, AND BEGIN IMPLEMENTING A SUBSTITUTE WATER CONSERVATION MEASURE IF ALL OF THE FOLLOWING APPLY:

- a. THE SUBSTITUTE CONSERVATION MEASURE IS A MEASURE DESCRIBED ON THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SET FORTH IN APPENDIX 5M, OR ANY MODIFICATION OF THE LIST MADE PURSUANT TO THE MODIFICATION PROCEDURE DESCRIBED IN APPENDIX 5M.
 - b. THE PROVIDER DETERMINES THAT THE SUBSTITUTE WATER CONSERVATION MEASURE IS REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.
5. IF A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM IMPLEMENTS A SUBSTITUTE WATER CONSERVATION MEASURE PURSUANT TO PARAGRAPH 4 OF THIS SUBSECTION, THE PROVIDER MAY DISCONTINUE IMPLEMENTING THAT SUBSTITUTE WATER CONSERVATION MEASURE AND BEGIN IMPLEMENTING A NEW SUBSTITUTE WATER CONSERVATION MEASURE IF ALL OF THE FOLLOWING APPLY:
- a. THE NEW SUBSTITUTE CONSERVATION MEASURE IS A MEASURE DESCRIBED ON THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SET FORTH IN APPENDIX 5M, OR ANY MODIFICATION OF THE LIST MADE PURSUANT TO THE MODIFICATION PROCEDURE DESCRIBED IN APPENDIX 5M.
 - b. THE PROVIDER DETERMINES THAT THE NEW SUBSTITUTE WATER CONSERVATION MEASURE IS REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.
6. IF A PROVIDER SUBSTITUTES A WATER CONSERVATION MEASURE PURSUANT TO PARAGRAPH 4 OR 5 OF THIS SUBSECTION, BOTH OF THE FOLLOWING SHALL APPLY:
- a. THE PROVIDER SHALL NOTIFY THE DIRECTOR OF THE SUBSTITUTION IN THE CONSERVATION EFFORTS REPORT FILED BY THE PROVIDER FOR THE YEAR IN WHICH THE SUBSTITUTION OCCURRED, AS PROVIDED IN SUBSECTION (E)(4) OF THIS SECTION.
 - b. IF THE DIRECTOR DETERMINES THAT THE SUBSTITUTE WATER CONSERVATION MEASURE IS NOT REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS, THE DIRECTOR SHALL GIVE WRITTEN NOTICE OF THAT DETERMINATION TO THE PROVIDER AND THE PROVIDER SHALL BEGIN IMPLEMENTING THE DISCONTINUED WATER CONSERVATION MEASURE OR A SUBSTITUTE WATER CONSERVATION MEASURE FROM THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SET FORTH IN APPENDIX 5M, OR ANY MODIFICATION OF THE LIST MADE PURSUANT TO THE MODIFICATION PROCEDURE DESCRIBED IN APPENDIX 5M, THAT THE

DIRECTOR DETERMINES IS REASONABLY RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS. THE DIRECTOR'S DETERMINATION IS AN APPEALABLE AGENCY ACTION PURSUANT TO TITLE 41, CHAPTER 6, ARTICLE 10.

E. CONSERVATION EFFORTS REPORT

IN ADDITION TO ANY INFORMATION REQUIRED BY SECTION 5-113, A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL INCLUDE WITH ITS ANNUAL REPORTS REQUIRED BY A.R.S. § 45-632 A CONSERVATION EFFORTS REPORT CONTAINING THE FOLLOWING INFORMATION:

- 1. A DESCRIPTION OF THE WATER CONSERVATION MEASURES IMPLEMENTED DURING THE PREVIOUS YEAR.*
- 2. AN ASSESSMENT OF THE OUTCOMES OF THE IMPLEMENTATION OF EACH WATER CONSERVATION MEASURE.*
- 3. THE PROVIDER'S PLAN FOR IMPLEMENTATION OF WATER CONSERVATION MEASURES DURING THE CURRENT YEAR.*
- 4. IF THE PROVIDER SUBSTITUTED A WATER CONSERVATION MEASURE PURSUANT TO SUBSECTION (D)(4) OR (D)(5) OF THIS SECTION DURING THE REPORTING YEAR, A DESCRIPTION OF THE WATER CONSERVATION MEASURE THAT WAS DISCONTINUED, A DESCRIPTION OF THE SUBSTITUTE WATER CONSERVATION MEASURE AND AN EXPLANATION OF HOW THE SUBSTITUTE CONSERVATION MEASURE IS RELEVANT TO THE PROVIDER'S EXISTING SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS.*

F. WATER RATE STRUCTURE

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM SHALL INCLUDE IN ITS ANNUAL REPORTS FILED PURSUANT TO A.R.S. § 45-632 A COPY OF THE PROVIDER'S CURRENT WATER RATE STRUCTURE UNLESS NO CHANGES HAVE BEEN MADE TO THE RATE STRUCTURE SINCE IT WAS LAST SUBMITTED TO THE DIRECTOR.

G. RECORDS RETENTION

FOR AT LEAST FIVE YEARS AFTER A YEAR IN WHICH A LARGE MUNICIPAL PROVIDER IS REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM, THE PROVIDER SHALL KEEP AND MAINTAIN THE FOLLOWING RECORDS:

- 1. ACCURATE RECORDS VERIFYING THAT THE PROVIDER IMPLEMENTED THE WATER CONSERVATION MEASURES THAT IT WAS REQUIRED TO IMPLEMENT DURING THAT YEAR.*
- 2. ACCURATE RECORDS OF THE PROVIDER'S WATER USE DURING THE YEAR.*

5-105. Alternative Conservation Program

A. Eligibility for the Alternative Conservation Program

A large municipal provider is eligible to apply for the ACP if ~~one of the following applies:~~

- ~~1. the provider is designated as having an assured water supply under rules adopted by the director pursuant to A.R.S. § 45-576.~~
- ~~2. The provider agrees to limit its annual use of groundwater withdrawn from within the AMA as provided in subsection C, paragraph 1, subparagraph a, item 2 of this section.~~

B. Application for Alternative Conservation Program

A large municipal provider's application for the ACP must be approved by the provider's governing body and must include the following:

- ~~1. A plan to limit the provider's overall groundwater withdrawals as required by subsection C, paragraph 1 of this section.~~
- ~~2~~ 1. *A description and evaluation, including implementation dates, of the provider's existing conservation programs.*
- ~~3~~ 2. *A description of the proposed conservation strategies for all existing and new non-residential customers to be implemented by the provider under this program and the provider's schedule for implementation of all proposed conservation measures.*
- ~~4~~ 3. *If the provider intends to comply with subsection C, paragraph 3 of this section, by implementing one or more substitute non-residential RCMs in lieu of a standard non-residential RCM, an analysis of water use within the provider's service area that includes all of the following:*
 - a. A demonstration that the substituted RCM or RCMs will be designed to achieve a water use efficiency within the provider's service area equivalent to the efficiency that would result from implementation of the standard RCM.*
 - b. The amount of water used each month during the past three years by each of the following water use sectors, as applicable: (1) residential (disaggregated by single family and multifamily), (2) commercial, (3) industrial, (4) turf-related facilities, (5) government, (6) construction, (7) distribution system losses, and (8) any other uses. The provider is not required to include this information if it has already been reported to the Department.*
 - c. An identification and evaluation of the water use sectors described in subparagraph b of this paragraph that have the highest water conservation potential.*

C. Alternative Conservation Program Requirements

1. Groundwater Use Limitation Requirement

- ~~a.~~ *Beginning with a calendar year agreed upon by the director and a large **municipal** provider regulated under the Alternative Conservation Program and for each calendar year thereafter until the first compliance date for any substitute requirement in the Fourth Management Plan, the provider shall limit its annual use of*

~~groundwater withdrawn from within the AMA to the following, as applicable:~~

- ~~1) If the provider is designated as having an assured water supply under the rules adopted by the director pursuant to A.R.S. § 45-576, the amount of groundwater that the provider may use consistent with the rules ADOPTED BY THE DIRECTOR PURSUANT TO A.R.S. § 45-576, including any amount of groundwater that will be replenished by a conservation district pursuant to Title 48, Chapter 22, Arizona Revised Statutes.~~
- ~~2) If the provider is not designated as having an assured water supply under the rules adopted by the director pursuant to A.R.S. § 45-576, one of the following, as applicable:~~
 - ~~a) If the provider was serving water as a large municipal provider on or before January 1, 1990, the provider's largest legal groundwater use during any one calendar year from calendar year 1980 through calendar year 1989.~~
 - ~~b) If the provider began serving water as a large municipal provider after January 1, 1990 but before January 1, 2000, 50 percent of the provider's largest legal groundwater use during any one calendar year from January 1, 1990 through calendar year 1999.~~
- ~~b. The large municipal provider may achieve compliance with the groundwater use limitation requirement described in subparagraph a, item 2 of this paragraph, by permanently extinguishing or causing to be permanently extinguished grandfathered rights to groundwater as described in subparagraph e of this paragraph, by serving groundwater that will be replenished by a conservation district pursuant to Title 48, Chapter 22, Arizona Revised Statutes, by using remediated groundwater that is consistent with the accounting for surface water as provided in section 5-114 or by substituting non-groundwater supplies or groundwater withdrawn from outside the AMA for groundwater withdrawn from within the AMA or by a combination of these methods.~~
- ~~e. Extinguishment of Groundwater Uses Associated with Grandfathered Rights~~
 - ~~1) Applicability~~

~~Only irrigation grandfathered rights, Type 1 non-irrigation grandfathered rights and Type 2 non-irrigation grandfathered rights, as described in A.R.S. §§ 45-462 through 45-465, may be extinguished to meet the groundwater use limitation requirement. The large municipal provider shall not receive credit toward the achievement of the groundwater use limitation requirement for the extinguishment of either a Type 2 non-irrigation grandfathered right used for electrical energy generation or mineral extraction or processing purposes or a Type 1 or Type 2 non-irrigation grandfathered right owned or previously owned by a municipal provider and used or previously used to serve the municipal provider's service area.~~

~~2) Annual Credits~~

~~The director shall determine the amount of annual credit a large municipal provider obtains for extinguishment of grandfathered rights to groundwater as~~

follows:

- a) For each irrigation grandfathered right extinguished or caused to be extinguished by the provider, the annual credit shall be the amount calculated by multiplying 1.5 acre-feet per acre by the number of water duty acres associated with the extinguishment, less any debits, in acre-feet, in the farm's operating flexibility account at the time the right is extinguished.*
- b) For each Type 1 non-irrigation grandfathered right or portion of such right extinguished or caused to be extinguished by the provider, the annual credit shall be the amount calculated by multiplying 1.5 acre-feet per acre by the number of acres to which the Type 1 non-irrigation grandfathered right is appurtenant or a proportional amount thereof if only a portion of the right is extinguished.*
- c) For each Type 2 non-irrigation grandfathered right extinguished or caused to be extinguished by the provider, the annual credit shall be the full amount, in acre-feet, of the certificated Type 2 non-irrigation grandfathered right.*

3) Proof of Extinguishment

In order for a large municipal provider to obtain an annual credit for extinguishing or causing to be extinguished a grandfathered right to groundwater, the holder of the grandfathered right must deliver the Certificate of Grandfathered Right to the director before the calendar year in which the credit will be used, request that the grandfathered right be extinguished, and direct that the provider receive the annual credit. Only one provider may receive annual credit for any one portion of a grandfathered right that has been extinguished.

d. Compliance

The director shall determine whether a large municipal provider is in compliance with its groundwater use limitation requirement, as described in subparagraph a, item 2 of this paragraph, in a calendar year as follows:

- 1) Add together the amount of annual credits received by the provider for extinguishing grandfathered rights to groundwater after January 1, 1990 pursuant to subparagraph c of this paragraph and pursuant to the ACP in the Second Management Plan.*
- 2) Calculate the total volume of groundwater, in acre-feet, which the provider withdrew, diverted, or received during the calendar year for use within the provider's service area. In making this calculation, the director shall not include any groundwater that a conservation district replenished or is obligated to replenish under Title 48, Chapter 22, Arizona Revised Statutes, or any remediated groundwater qualifying under section 5-114.*
- 3) Subtract the amount calculated in item 1 above from the volume calculated in item 2 above.*
- 4) A provider is in compliance with its groundwater use limitation requirement if the amount calculated in item 3 of this subparagraph is equal to or less than the*

~~following, as applicable:~~

~~a) If the provider was serving water as a large municipal provider on or before January 1, 1990, the provider's largest legal groundwater use during any one calendar year from calendar year 1980 through calendar year 1989.~~

~~b) If the provider began serving water as a large municipal provider after January 1, 1990 but before January 1, 2000, 50 percent of the provider's largest legal groundwater use during any one calendar year from January 1, 1989 through calendar year 1999.~~

~~Annual credits that are not needed by the provider to comply with its groundwater use limitation requirement in one calendar year shall not carry forward to any following calendar year.~~

2. *Residential GPCD Requirement*

[No change]

3. *Non-Residential Requirement*

[No change]

5-106. ***Compliance with Total GPCD Requirement and Residential GPCD Requirement Flexibility Account***

[No change]

5-107. ***Conservation Requirements for Institutional Providers***

[No change]

5-108. ***Consolidation of Municipal Provider Service Areas; Acquisition of a Portion of Another Municipal Provider's Service Area***

A. ***Notification***

[No change]

B. ***Regulation of Consolidated Provider***

1. *Upon consolidation, a consolidated provider that qualifies as a large municipal provider AND THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY shall be regulated under the Total GPCD Program described in section 5-103, unless the consolidated provider applies for and is accepted for regulation ELECTS TO BE REGULATED under the NPCCP described in section 5-104 AS PROVIDED IN SECTION 5-102(B) or APPLIES FOR AND IS ACCEPTED FOR REGULATION UNDER the ACP described in section 5-105.*

2. *If the consolidated provider is DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND IS regulated under the Total GPCD Program, the director shall establish a total GPCD requirement for the consolidated provider consistent with the methodology*

used by the director to establish the consolidating providers' total GPCD requirements as set forth in Appendix 5C.1. The director shall also establish and maintain a flexibility account for the consolidated provider in accordance with section 5-106, subsection A, with a beginning balance to be established by the director based on the ending balances in the flexibility accounts of the consolidating providers.

3. If the consolidated provider is DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND IS accepted for regulation under the ACP, the director shall establish a residential GPCD requirement for the consolidated provider consistent with the methodology used by the director to establish the consolidating providers' residential GPCD requirements as set forth in Appendix 5I. The director shall also establish and maintain a flexibility account for the consolidated provider in accordance with section 5-106, subsection B, with a beginning balance to be established by the director based on the ending balances in the flexibility accounts of the consolidating providers.
4. If the consolidated provider applies for regulation under ~~the NPCCP or~~ the ACP and one of the consolidating providers was regulated under that program immediately prior to consolidation, the consolidated provider's application for regulation under the program shall include only the information required by ~~section 5-104 or~~ section 5-105 that has changed since the consolidating provider filed its application for the program.
5. IF THE CONSOLIDATED PROVIDER QUALIFIES AS A LARGE MUNICIPAL PROVIDER AND IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY, THE CONSOLIDATED PROVIDER SHALL SUBMIT TO THE DIRECTOR A PROVIDER PROFILE PURSUANT TO SECTION 5-104(B) WITHIN 60 DAYS AFTER THE CONSOLIDATION BECOMES EFFECTIVE OR JULY 1, 2009, WHICHEVER IS LATER. THE CONSOLIDATED PROVIDER SHALL BE REGULATED UNDER THE NPCCP DESCRIBED IN SECTION 5-104 AS PROVIDED IN THAT SECTION.

C. Regulation of Acquiring Provider

1. Except as provided in ~~paragraph~~ PARAGRAPHS 2 AND 3 of this subsection, a large municipal provider that acquires a portion of another provider's existing service area shall continue to be regulated under the conservation program that the acquiring provider was regulated under immediately prior to the acquisition.
2. If the acquiring provider was regulated under ~~either the NPCCP described in section 5-104 or~~ the ACP described in section 5-105 immediately prior to the acquisition AND IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE ACQUISITION, the acquiring provider shall be regulated under the Total GPCD Program beginning on January 1 of the first calendar year after the acquisition unless the provider reapplies to be regulated under ~~the NPCCP or the ACP, whichever is applicable,~~ within 180 days after the acquisition. If the acquiring provider reapplies to be regulated under ~~the NPCCP or~~ the ACP within 180 days after the acquisition, both of the following shall apply:
 - a. The provider shall continue to be regulated under ~~the NPCCP or the ACP, whichever is applicable,~~ until the director makes a final decision on the provider's application.
 - b. The acquiring provider's application shall include only the information required by ~~section 5-104 or~~ section 5-105 that has changed since the provider filed its original

application for the program.

3. *IF THE ACQUISITION OCCURS ON OR AFTER JANUARY 1, 2010 AND THE ACQUIRING PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE ACQUISITION, OR IF THE ACQUIRING PROVIDER WAS REGULATED UNDER THE NPCCP IMMEDIATELY PRIOR TO THE ACQUISITION, BOTH OF THE FOLLOWING SHALL APPLY:*
 - a. *THE ACQUIRING PROVIDER SHALL BE REGULATED UNDER THE NPCCP AFTER THE CONVEYANCE. IF THE ACQUIRING PROVIDER IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE ACQUISITION, THE PROVIDER MAY ELECT TO BE REGULATED UNDER THE TOTAL GPCD PROGRAM DESCRIBED IN SECTION 5-103 BY PROVIDING THE DIRECTOR WITH WRITTEN NOTICE OF THE ELECTION.*
 - b. *IF THE ACQUIRING PROVIDER WAS REGULATED UNDER THE NPCCP IMMEDIATELY PRIOR TO THE ACQUISITION, THE FOLLOWING SHALL APPLY:*
 - 1). *IF THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM INCREASES TO A HIGHER TIER LEVEL AS DESCRIBED IN SECTION 5-104(D)(1)(b) AS A RESULT OF THE ACQUISITION, THE PROVIDER SHALL SUBMIT TO THE DIRECTOR A NEW PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(1) WITHIN 60 DAYS AFTER THE ACQUISITION.*
 - 2) *IF THE DIRECTOR DETERMINES THAT THE PROVIDER'S SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS HAVE CHANGED, THE DIRECTOR MAY REQUIRE THE PROVIDER TO SUBMIT A NEW PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(1).*
 - 3) *IF THE PROVIDER SUBMITS A NEW PROVIDER PROFILE, SECTION 5-104(B)(2) AND (B)(3) SHALL APPLY TO THE NEW PROVIDER PROFILE. THE PROVIDER SHALL CONTINUE IMPLEMENTING THE WATER CONSERVATION MEASURES DESCRIBED BY THE PROVIDER IN ITS PREVIOUSLY APPROVED PROVIDER PROFILE UNTIL THE DIRECTOR APPROVES THE NEW PROVIDER PROFILE. UPON THE DIRECTOR'S APPROVAL OF THE NEW PROVIDER PROFILE, THE PROVIDER SHALL IMPLEMENT ALL OF THE WATER CONSERVATION MEASURES DESCRIBED IN THE NEWLY APPROVED PROVIDER PROFILE.*
- 3 4. *If the acquiring provider is regulated under the Total GPCD Program after the acquisition, the director shall establish a new total GPCD requirement for the provider consistent with the methodology used to establish the provider's total GPCD requirement in Appendix 5C.1, taking into account the addition to the provider's service area. The director may also adjust the balance in the acquiring provider's flexibility account maintained under section 5-106, subsection A, to take into account the balance in the conveying provider's flexibility account at the time of the conveyance.*
- 4 5. *If the acquiring provider is regulated under the ACP after the acquisition, the director shall establish a new residential GPCD requirement for the provider consistent with the methodology used to establish the residential GPCD requirements in Appendix 5I, taking*

into account the addition to the provider's service area. The director may also adjust the balance in the acquiring provider's flexibility account maintained under section 5-106, subsection A, to take into account the balance in the conveying provider's flexibility account at the time of the conveyance.

D. Regulation of Conveying Provider

1. Except as provided in ~~paragraph~~ PARAGRAPHS 2 AND 3 of this subsection, a large municipal provider that conveys a portion of its service area to another provider and that qualifies as a large municipal provider after the conveyance shall continue to be regulated under the conservation program that the provider was regulated under immediately prior to the conveyance.
2. If the conveying provider was regulated under ~~either the NPCCP described in section 5-104 or the ACP described in section 5-105~~ immediately prior to the acquisition and if the conveying provider IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AND qualifies as a large municipal provider after the conveyance, the conveying provider shall be regulated under the Total GPCD Program beginning on January 1 of the first calendar year after the acquisition unless the provider reapplies to be regulated under ~~the NPCCP Program or the ACP, whichever is applicable~~, within 180 days after the conveyance. If the conveying provider reapplies to be regulated under ~~the NPCCP or the ACP~~ within 180 days after the conveyance, both of the following shall apply:
 - a. The provider shall continue to be regulated under ~~the NPCCP or the ACP, whichever is applicable~~, until the director makes a final decision on the provider's application.
 - b. The provider's application shall include only the information required by ~~section 5-104 or~~ section 5-105 that has changed since the provider filed its original application for the program.
3. IF THE CONVEYANCE OCCURS ON OR AFTER JANUARY 1, 2010 AND THE CONVEYING PROVIDER IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE CONVEYANCE, OR IF THE CONVEYING PROVIDER WAS REGULATED UNDER THE NPCCP IMMEDIATELY PRIOR TO THE CONVEYANCE, BOTH OF THE FOLLOWING SHALL APPLY:
 - a. THE CONVEYING PROVIDER SHALL BE REGULATED UNDER THE NPCCP AFTER THE CONVEYANCE. IF THE CONVEYING PROVIDER IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY AFTER THE CONVEYANCE, THE PROVIDER MAY ELECT TO BE REGULATED UNDER THE TOTAL GPCD PROGRAM DESCRIBED IN SECTION 5-103 BY PROVIDING THE DIRECTOR WITH WRITTEN NOTICE OF THE ELECTION.
 - b. IF THE CONVEYING PROVIDER WAS REGULATED UNDER THE NPCCP IMMEDIATELY PRIOR TO THE CONVEYANCE, THE FOLLOWING SHALL APPLY:
 - 1) IF THE TOTAL NUMBER OF SERVICE CONNECTIONS TO THE PROVIDER'S WATER DISTRIBUTION SYSTEM DECREASES TO A LOWER TIER ~~LEVEL AS~~ DESCRIBED IN SECTION 5-104(D)(1)(b) AS A RESULT OF THE CONVEYANCE, THE PROVIDER SHALL SUBMIT TO THE DIRECTOR A NEW PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(1) WITHIN 60 DAYS

AFTER THE CONVEYANCE.

2) *IF THE DIRECTOR DETERMINES THAT THE PROVIDER'S SERVICE AREA CHARACTERISTICS OR WATER USE PATTERNS HAVE CHANGED, THE DIRECTOR MAY REQUIRE THE PROVIDER TO SUBMIT A NEW PROVIDER PROFILE PURSUANT TO SECTION 5-104(B)(1).*

3) *IF THE PROVIDER SUBMITS A NEW PROVIDER PROFILE, SECTION 5-104(B)(2) AND (B)(3) SHALL APPLY TO THE NEW PROVIDER PROFILE. THE PROVIDER SHALL CONTINUE IMPLEMENTING THE WATER CONSERVATION MEASURES DESCRIBED BY THE PROVIDER IN ITS PREVIOUSLY APPROVED PROVIDER PROFILE UNTIL THE DIRECTOR APPROVES THE NEW PROVIDER PROFILE. UPON THE DIRECTOR'S APPROVAL OF THE NEW PROVIDER PROFILE, THE PROVIDER SHALL IMPLEMENT ALL OF THE WATER CONSERVATION MEASURES DESCRIBED IN THE NEWLY APPROVED PROVIDER PROFILE.*

3 4. *[No change]*

4 5. *[No change]*

5-109. Conservation Requirements for New Large Municipal Providers

A. Total GPCD Program

1. *A new large municipal provider THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY shall be assigned to the Total GPCD Program described in section 5-103 and shall comply with its annual total GPCD requirement no later than the second full calendar year after the provider is given written notice of the requirement by the director and for each calendar year thereafter until the first compliance date for any substitute requirement in the Fourth Management Plan.*

2. *[No change]*

3. *[No change]*

B. Non-Per Capita Conservation Program

1. *A new large municipal provider ~~may apply for regulation~~ THAT IS NOT DESIGNATED AS HAVING AN ASSURED WATER SUPPLY SHALL BE REGULATED under the NON-PER CAPITA CONSERVATION PROGRAM in accordance with section 5-104.*

2. *A NEW LARGE MUNICIPAL PROVIDER THAT IS DESIGNATED AS HAVING AN ASSURED WATER SUPPLY MAY ELECT TO BE REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM IN ACCORDANCE WITH SECTION 5-102(B).*

C. Alternative Conservation Program

1. *Application*

A new large municipal provider THAT IS DESIGNATED AS HAVING AN ASSURED
Tucson AMA Modifications 5-44

WATER SUPPLY may apply for regulation under the ACP in accordance with section 5-105.

2. *Substitute Groundwater Use Limitation Requirement*

~~A new large municipal provider accepted into the ACP is exempt from complying with the groundwater use limitation requirement as described in section 5-105, subsection C, paragraph 1, subparagraph a, but shall limit its annual groundwater use to the following amount as applicable:~~

~~a. If the provider is designated as having an assured water supply under the rules adopted by the director pursuant to A.R.S. § 45-576, the amount the provider is allowed to use under those THE rules ADOPTED BY THE DIRECTOR PURSUANT TO A.R.S. § 45-576.~~

~~b. If the provider is not designated as having an assured water supply under the rules adopted by the director pursuant to A.R.S. § 45-576, the amount that it would be allowed to use if it was designated as having an assured water supply under those rules, as determined by the director.~~

3. [No change]

4. [No change]

5-110. Conservation Requirements for Small Municipal Providers

[No change]

5-111. Individual User Requirements for Municipal Providers and Individual Users

[No change]

5-112. Conservation Requirements for Municipal Distribution Systems

[No change]

5-113. Monitoring and Reporting Requirements for Municipal Providers and Individual Users

For the calendar year 2002 or for the calendar year in which the municipal provider commences service of water, whichever is later, and for each calendar year thereafter until the first compliance date for any substitute requirement in the Fourth Management Plan:

1. [No change]

2. [No change]

3. In addition to the information required by paragraphs 1 and 2 of this section, a large municipal provider regulated under the NPCCP described in section 5-104 shall include the following in its annual report required by A.R.S. § 45-632:

~~a. The information listed in the monitoring and reporting requirement sections of those RCMs set forth in Appendix 5H.1-4 that the provider agrees in writing to implement~~

~~pursuant to section 5-104, subsection E, paragraph 1.~~

~~b. If the provider applied for the NPCCP under section 5-104, subsection A, paragraph 4, the information required to be submitted by the provider under the Assured Water Supply Rules adopted by the director pursuant to A.R.S. § 45-576.~~

~~c. Any other information required by the director in order to determine the provider's compliance with the NPCCP.~~

a. A CONSERVATION EFFORTS REPORT AS PRESCRIBED BY SECTION 5-104(E).

b. THE TOTAL NUMBER OF CONNECTIONS TO THE PROVIDERS WATER DISTRIBUTION SYSTEM AS OF THE END OF THE REPORTING YEAR, INCLUDING RESIDENTIAL AND NON-RESIDENTIAL CONNECTIONS.

4. [No change]

5. [No change]

6. [No change]

7. [No change]

5-114. Remediated Groundwater Accounting for Conservation Requirements

[No change]

REFERENCES

Craft, M., 1997. *Draft Summary of Landscape Survey Results*, for ADWR, unpublished.

Karpiscak, et al, 1998. *Evaporative Cooler Water Use in Phoenix*, Journal American Water Works Association Vol.90, Issue 4 (April 1998).

Pima County Cooperative Extension Service, Low 4 Program, 1996. *How to Develop a Drip Irrigation Schedule and Plant Water Requirements, Tucson, Arizona*. Landscape Water Conservation Workshop materials.

APPENDIX 5A

MUNICIPAL WATER PROVIDERS
TUCSON ACTIVE MANAGEMENT AREA

[No change]

APPENDIX 5B

**LOW WATER USE/DROUGHT TOLERANT PLANT LIST
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5C.1

**TOTAL GPCD CONSERVATION PROGRAM
CONSERVATION REQUIREMENT CALCULATION
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5C.2

**TOTAL GPCD CONSERVATION PROGRAM
CONSERVATION REQUIREMENT CALCULATION EXAMPLE
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5D

**BASE PERIOD (1992-1995) WATER USE DATA FOR LARGE MUNICIPAL PROVIDER
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5E

**INTERIOR WATER USE MODEL FOR NEW RESIDENTIAL DEVELOPMENT
SINGLE AND MULTIFAMILY UNITS
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5F.1

**EXTERIOR WATER USE MODEL FOR NEW RESIDENTIAL DEVELOPMENT
SINGLE FAMILY HOUSING UNITS
TUCSON ACTIVE MANAGEMENT AREA**

SWIMMING POOLS

[No change]

APPENDIX 5F.2

**EXTERIOR WATER USE MODEL FOR NEW RESIDENTIAL DEVELOPMENT
SINGLE FAMILY HOUSING UNITS
TUCSON ACTIVE MANAGEMENT AREA**

SPAS

[No change]

APPENDIX 5F.3

**EXTERIOR WATER USE MODEL FOR NEW RESIDENTIAL DEVELOPMENT
SINGLE FAMILY HOUSING UNITS
TUCSON ACTIVE MANAGEMENT AREA**

EVAPORATIVE COOLERS

[No change]

APPENDIX 5F.4

**EXTERIOR WATER USE MODEL FOR NEW RESIDENTIAL DEVELOPMENT
SINGLE FAMILY HOUSING UNITS
TUCSON ACTIVE MANAGEMENT AREA**

LANDSCAPING

[No change]

APPENDIX 5G

**TOTAL GPCD CONSERVATION PROGRAM
TURF-RELATED FACILITIES SERVED GROUNDWATER BY MUNICIPAL PROVIDERS
AS OF JANUARY 1, 1990 AND MAXIMUM ANNUAL WATER ALLOTMENTS
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5H.1

RESIDENTIAL INTERIOR AND EXTERIOR STANDARD REASONABLE CONSERVATION MEASURES

[This Appendix is deleted in its entirety]

APPENDIX 5H.2

NON-RESIDENTIAL INTERIOR AND EXTERIOR STANDARD REASONABLE CONSERVATION MEASURES

[No change]

APPENDIX 5H.3

***EDUCATION
STANDARD
REASONABLE CONSERVATION MEASURES***

[This appendix is deleted in its entirety]

APPENDIX 5H.4

SUBSTITUTE REASONABLE CONSERVATION MEASURES

[No change]

APPENDIX 5I

**ALTERNATIVE CONSERVATION PROGRAM
RESIDENTIAL CONSERVATION REQUIREMENT COMPONENT CALCULATION
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5J

CONSERVATION REQUIREMENTS FOR MUNICIPAL DISTRIBUTION SYSTEMS LOST AND UNACCOUNTED FOR WATER TUCSON ACTIVE MANAGEMENT AREA

[No change]

APPENDIX 5K

INCIDENTAL RECHARGE FACTOR CALCULATION TUCSON ACTIVE MANAGEMENT AREA

[This appendix is deleted in its entirety]

APPENDIX 5L

**LARGE MUNICIPAL PROVIDER RESIDENTIAL CONSERVATION POTENTIAL
TUCSON ACTIVE MANAGEMENT AREA**

[No change]

APPENDIX 5M

NON-PER CAPITA CONSERVATION PROGRAM WATER CONSERVATION MEASURES TUCSON ACTIVE MANAGEMENT AREA

I. PUBLIC EDUCATION PROGRAM

A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM DESCRIBED IN SECTION 5-104 SHALL IMPLEMENT A PUBLIC EDUCATION PROGRAM THAT INCLUDES THE FOLLOWING COMPONENTS:

1. AT LEAST TWICE A YEAR, THE PROVIDER SHALL COMMUNICATE TO CUSTOMERS THE IMPORTANCE OF WATER CONSERVATION AND INFORM THEM OF THE KIND OF INFORMATION THAT IS AVAILABLE TO THEM FROM THE PROVIDER REGARDING WATER CONSERVATION HOW THEY CAN OBTAIN THE INFORMATION. COMMUNICATION CHANNELS SHALL INCLUDE ONE OR MORE OF THE FOLLOWING: WATER BILL INSERTS, MESSAGES ON WATER BILLS, PROVIDER WEB PAGE, POST CARDS, NEWSLETTERS OR PRINT PIECES. PROVIDING INFORMATION ON WEBSITES CONTAINING WATER CONSERVATION INFORMATION IS ENCOURAGED IF THE PROVIDER HAS NO WEB SITE OR HAS NO WATER CONSERVATION INFORMATION ON THEIR WEB SITE.
2. THE PROVIDER SHALL PROVIDE CUSTOMERS WITH FREE WRITTEN INFORMATION ON WATER CONSERVATION (I.E., PAMPHLETS, BROCHURES). THE INFORMATION SHALL BE AVAILABLE IN THE PROVIDER'S OFFICE AND THE PROVIDER SHALL SEND INFORMATION TO CUSTOMERS ON REQUEST. THE PROVIDER IS ENCOURAGED TO DISTRIBUTE WATER CONSERVATION INFORMATION AT OTHER LOCATIONS AS WELL.

II. ADDITIONAL WATER CONSERVATION MEASURES

THE FOLLOWING IS A LIST OF ADDITIONAL WATER CONSERVATION MEASURES THAT A LARGE MUNICIPAL PROVIDER REGULATED UNDER THE NON-PER CAPITA CONSERVATION PROGRAM DESCRIBED IN SECTION 5-104 MUST SELECT FROM TO COMPLY WITH THE PROGRAM. THE DIRECTOR MAY MODIFY THE LIST TO INCLUDE ADDITIONAL WATER CONSERVATION MEASURES PURSUANT TO THE PROCEDURE SET FORTH AT THE END OF THIS APPENDIX. A COPY OF THE MOST RECENT THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SHALL BE POSTED ON THE DEPARTMENT'S WEB SITE AND SHALL BE ON FILE IN THE TUCSON ACTIVE MANAGEMENT AREA OFFICE.

CATEGORY 1: PUBLIC AWARENESS/PUBLIC RELATIONS

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO PROVIDE WATER USERS INFORMATION ON THE NEED FOR AND IMPORTANCE OF WATER CONSERVATION, AS WELL AS INFORMATION ON THE CONSERVATION SERVICES AVAILABLE TO THEM. THE FOLLOWING PROGRAMS QUALIFY IN THIS CATEGORY:

LOCAL AND/OR REGIONAL MESSAGING PROGRAM

WATER PROVIDER ACTIVELY PARTICIPATES IN WATER CONSERVATION CAMPAIGN WITH LOCAL OR REGIONAL ADVERTISING. THE CAMPAIGN MUST PROMOTE WAYS FOR CITIZENS TO SAVE WATER. METHODS TO PROMOTE A CAMPAIGN MAY INCLUDE MEDIA SUCH AS TELEVISION AND RADIO COMMERCIALS, WEB SITES, AND UTILIZATION OF PROMOTIONAL MATERIALS SUCH AS BROCHURES (SPANISH AND ENGLISH), VEHICLE SIGNS (BUSES, GARBAGE TRUCKS, ETC.), BOOKMARKS, AND MAGNETS, ETC.

SPECIAL EVENTS/PROGRAMS AND COMMUNITY PRESENTATIONS

AN EDUCATIONAL OR PROMOTIONAL EVENT WHERE CONSERVATION INFORMATION IS DISPLAYED AND AVAILABLE AND/OR PRESENTATIONS ARE GIVEN. EVENTS MAY INCLUDE HOME AND GARDEN SHOWS, ART SHOWS, COMMUNITY CELEBRATIONS, ENVIRONMENTAL SHOWS, ETC. TO RECEIVE FULL CREDIT FOR THIS MEASURE, A PROVIDER MUST ATTEND AND STAFF AT LEAST THREE EVENTS PER YEAR.

MARKET SURVEYS TO IDENTIFY INFORMATION NEEDS/ASSESS SUCCESS OF MESSAGES

WATER PROVIDER SURVEYS CUSTOMERS TO GATHER INFORMATION REGARDING INFORMATION NEEDS, PROGRAM PREFERENCES AND/OR RESPONSE TO CONSERVATION MESSAGES. PRIOR TO SURVEY DESIGN, THE PROVIDER MUST SET OBJECTIVES FOR THE SURVEY AND IDENTIFY SYSTEMATIC METHODS FOR DATA COLLECTION AND ANALYSIS, AS WELL AS FOR COMMUNICATION OF RESULTS. SURVEY RESULTS ARE USED TO IMPROVE CURRENT WATER CONSERVATION ACTIVITIES AND/OR TO PLAN FUTURE ACTIVITIES. THIS MEASURE WILL BE EFFECTIVE FOR ONLY ONE YEAR. IN SUBSEQUENT YEARS, THE PROVIDER MUST REPLACE THIS MEASURE WITH ANOTHER WATER CONSERVATION MEASURE FROM CATEGORIES 1 THROUGH 7 OF THIS SECTION THAT IS APPROPRIATE FOR THE PROVIDER'S SERVICE AREA AS REFLECTED IN THE PROVIDER'S APPROVED PROVIDER PROFILE.

CATEGORY 2: CONSERVATION EDUCATION AND TRAINING

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO ASSIST USERS IN BETTER UNDERSTANDING HOW TO CONSERVE WATER BY PROVIDING WRITTEN INFORMATION AND/OR TRAINING IN WATER CONSERVATION TOOLS AND TECHNIQUES. THE FOLLOWING PROGRAMS QUALIFY UNDER THIS CATEGORY:

ADULT EDUCATION AND TRAINING PROGRAMS

THE WATER PROVIDER IMPLEMENTS AN ADULT EDUCATION AND/OR TRAINING PROGRAM. THE PROGRAM MUST INCLUDE A COMBINATION OF EFFORTS TO PROVIDE ADULTS WITHIN THE PROVIDER'S SERVICE AREA WITH HANDS-ON INFORMATION. THIS MAY INCLUDE, BUT IS NOT LIMITED TO, REGULARLY SCHEDULED WORKSHOPS FOR HOMEOWNERS, A SPEAKER'S BUREAU, AND/OR TRAINING PROGRAMS FOR LANDSCAPE PROFESSIONALS. PROGRAMS CAN BE TARGETED TOWARD HOMEOWNERS, LANDSCAPE PROFESSIONALS, AND/OR NON-RESIDENTIAL USERS. A PROVIDER THAT IMPLEMENTS MULTIPLE ADULT PROGRAMS/EFFORTS MAY BE ELIGIBLE TO RECEIVE CREDIT FOR MORE THAN ONE WATER CONSERVATION MEASURE IF THE PROGRAMS/EFFORTS CAN BE SHOWN TO BE SEPARATE AND DISTINCT FROM ONE ANOTHER (I.E., A PROVIDER

THAT MAINTAINS AN ACTIVE SPEAKERS BUREAU AND OFFERS A WORKSHOP SERIES IS ELIGIBLE TO RECEIVE CREDIT FOR TWO WATER CONSERVATION MEASURES).

YOUTH CONSERVATION EDUCATION PROGRAM

THE WATER PROVIDER WORKS WITH SCHOOLS IN ITS SERVICE AREA TO INCREASE STUDENTS' UNDERSTANDING OF WATER RESOURCES AND TO PROMOTE WATER CONSERVATION. THE PROGRAM MAY INCLUDE, BUT IS NOT LIMITED TO, A COMBINATION OF PROVIDING INSTRUCTIONAL ASSISTANCE, EDUCATION MATERIALS, TEACHER EDUCATION, CLASSROOM PRESENTATIONS, AND FIELD TRIPS TO WATER RELATED FACILITIES. A PROVIDER THAT IMPLEMENTS MULTIPLE YOUTH PROGRAMS MAY BE ELIGIBLE TO RECEIVE CREDIT FOR MORE THAN ONE WATER CONSERVATION MEASURE IF THE PROGRAMS CAN BE SHOWN TO BE SEPARATE AND DISTINCT FROM ONE ANOTHER (I.E., A PROVIDER THAT OFFERS FREE WATER CONSERVATION SCHOOL ASSEMBLIES WITH ACCOMPANYING PRINTED MATERIALS FOR ELEMENTARY SCHOOL STUDENTS AND ALSO DISTRIBUTES A MIDDLE SCHOOL STUDENT ACTIVITY BOOK AND TEACHER GUIDE IS ELIGIBLE TO RECEIVE CREDIT FOR TWO WATER CONSERVATION MEASURES).

NEW HOMEOWNER LANDSCAPE INFORMATION

THE WATER PROVIDER MAKES LOW WATER USE LANDSCAPE INFORMATION PACKETS AVAILABLE TO ALL NEW OWNERS OF NEWLY CONSTRUCTED HOMES, EITHER THROUGH DIRECT DISTRIBUTION (MAIL OR DELIVERY) OR THROUGH DELIVERY BY THE HOME BUILDER. THE PROVIDER ALSO NOTIFIES NEW OWNERS OF EXISTING HOMES (RESALE) THAT INFORMATION ON LOW WATER USE LANDSCAPING IS AVAILABLE AND MUST PROVIDE SUCH INFORMATION ON REQUEST. THE NUMBER OF NOTIFICATIONS SENT AND PACKETS MAILED MUST BE RECORDED AND NOTED IN THE PROVIDER'S CONSERVATION EFFORTS REPORT.

XERISCAPE DEMONSTRATION GARDEN

THE WATER PROVIDER INSTALLS AND MAINTAINS A WATER EFFICIENT DEMONSTRATION GARDEN. THE GARDEN MUST BE AVAILABLE TO THE PUBLIC AND INCLUDE INTERPRETIVE SIGNAGE AND/OR LITERATURE ABOUT LOW WATER USE PLANTS AND/OR WATER EFFICIENT LANDSCAPE TECHNIQUES.

DISTRIBUTION PLAN FOR WATER CONSERVATION MATERIALS

THE WATER PROVIDER DEVELOPS, MAINTAINS AND UTILIZES A WRITTEN DISTRIBUTION PLAN FOR MARKETING WATER CONSERVATION MATERIALS AND PROGRAMS. THE PLAN MUST INCLUDE THE MARKETING CHANNELS THAT ARE AVAILABLE TO PROMOTE WATER CONSERVATION PROGRAMS AND HOW THOSE CHANNELS WILL BE USED. COMMUNICATION MODES USED TO PROMOTE WATER CONSERVATION PROGRAMS MAY INCLUDE WATER BILL INSERTS, CITY CABLE, ON-HOLD MESSAGES, E-MAIL MESSAGES, PUBLIC EVENTS, WATER CONSERVATION WORKSHOPS, WATER CONSERVATION WEB SITES, AND LOCAL PUBLICATIONS. DISTRIBUTION OUTLETS FOR WATER CONSERVATION MATERIALS MUST BE NOTED AND MAY CONSIST OF PARTNERSHIPS WITH LIBRARIES, BUSINESSES (I.E., LANDSCAPE ARCHITECTS, NURSERIES, REALTORS) OR OTHER RELATED ORGANIZATIONS (I.E., MASTER GARDENERS). THE PLAN MUST CONTAIN: (1) GOALS AND OBJECTIVES FOR DISTRIBUTION OF MATERIALS

OVER A TWO-YEAR PERIOD, BEGINNING THE YEAR FOLLOWING PLAN DEVELOPMENT; (2) A TIMETABLE FOR DISTRIBUTION; AND (3) A MECHANISM FOR TRACKING DISTRIBUTION OF MATERIALS. THIS MEASURE WILL BE EFFECTIVE FOR ONLY ONE YEAR. IN SUBSEQUENT YEARS, THE PROVIDER MUST REPLACE THIS MEASURE WITH ANOTHER WATER CONSERVATION MEASURE FROM CATEGORIES 1 THROUGH 7 OF THIS SECTION THAT IS APPROPRIATE FOR THE PROVIDER'S SERVICE AREA AS REFLECTED IN THE PROVIDER'S APPROVED PROVIDER PROFILE.

CATEGORY 3: OUTREACH SERVICES

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO PROVIDE USERS WITH CONSULTATIONS, AUDITS AND/OR RETROFIT INFORMATION DESIGNED TO IMPROVE WATER USE EFFICIENCY. THE FOLLOWING PROGRAMS QUALIFY IN THIS CATEGORY:

RESIDENTIAL AUDIT PROGRAM

THE WATER PROVIDER IMPLEMENTS AN AUDIT PROGRAM FOR RESIDENTIAL CUSTOMERS. THE AUDIT CAN BE SELF-AUDIT (PROVIDER OFFERS SELF-AUDIT KITS) OR CONDUCTED BY PROVIDER OR ITS DESIGNATED REPRESENTATIVE. AUDITS MAY INCLUDE INDOOR AND/OR OUTDOOR COMPONENTS, BUT MUST INCLUDE A METER CHECK. AN AUDIT MAY INCLUDE, BUT WOULD NOT BE LIMITED TO, IRRIGATION SYSTEM, POOL, WATER FEATURE, TOILETS, FAUCETS, AND SHOWER CHECKS. THE AUDIT PROGRAM MUST BE OFFERED TO ALL HOMES WITHIN A PROVIDER'S SERVICE AREA.

LANDSCAPE CONSULTATIONS (RESIDENTIAL AND/OR NON-RESIDENTIAL)

THE WATER PROVIDER OR A DESIGNATED REPRESENTATIVE OFFERS LANDSCAPE CONSULTATION SERVICES TO RESIDENTIAL AND NON-RESIDENTIAL CUSTOMERS. THE PROVIDER IMPLEMENTING THIS MEASURE MUST FOCUS ON THOSE PORTIONS OF ITS SERVICE AREA WITH THE GREATEST POTENTIAL FOR SAVINGS. SERVICES WOULD INCLUDE EVALUATION OF IRRIGATION SYSTEM, CONTROLLER PROGRAMMING/IRRIGATION SCHEDULING AND PLANT SELECTION/TURF CONVERSION POSSIBILITIES. A METER CHECK ALSO COULD BE INCLUDED. THE INDIVIDUAL PROVIDING THE CONSULTATION MUST PROVIDE EITHER ON-SITE WRITTEN SUGGESTIONS OR ON-SITE VERBAL SUGGESTIONS WITH WRITTEN FOLLOW-UP. OTHER RELATED PROGRAMS (I.E., REBATES FOR TURF REMOVAL/CONVERTING TO XERISCAPE) COULD BE OFFERED DURING THE CONSULTATION.

WATER BUDGETING PROGRAM

THE PROVIDER OFFERS ASSISTANCE TO ONE OR MORE NON-RESIDENTIAL WATER USER GROUPS (SUCH AS HOMEOWNER ASSOCIATIONS, INDUSTRY, COMMERCIAL PROPERTIES, GOVERNMENT FACILITIES OR PARKS) IN DEVELOPING MONTHLY AND/OR ANNUAL WATER USE TARGET AMOUNTS FOR OUTDOOR AND/OR INDOOR WATER USE THAT REFLECT HIGHLY WATER EFFICIENT WATER USE/APPLICATION RATES. THESE RATES SHOULD MEET OR EXCEED WATER USE EFFICIENCIES REQUIRED FOR SIMILAR USES IN THE DEPARTMENT'S THIRD MANAGEMENT PLAN. IF THEY ARE NOT ADDRESSED IN THE PLAN, WATER USE RATES SHOULD BE COMMENSURATE WITH STATE OF THE ART WATER EFFICIENCY STANDARDS FOUND ELSEWHERE IN THE BODY OF WATER CONSERVATION LITERATURE.

RESIDENTIAL INTERIOR RETROFIT PROGRAMS

THE WATER PROVIDER PROVIDES FREE OR LOW COST PLUMBING FIXTURES AND/OR FIXTURE RETROFITS, SUCH AS FAUCETS, FAUCET AERATORS, LOW FLOW SHOWERHEADS, TOILETS AND TOILET DAMS, TO RESIDENTIAL CUSTOMERS LIVING IN HOMES BUILT PRIOR TO ADOPTION OF THE 1990 UNIFORM PLUMBING CODE REQUIRING LOW FLOW PLUMBING FIXTURES. THE PROVIDER MUST OFFER THE FIXTURES/FIXTURE RETROFITS TO ALL RESIDENTIAL CUSTOMERS MEETING THE ABOVE CRITERIA UNLESS THE PROVIDER CAN DEMONSTRATE THAT TARGETING CERTAIN PORTIONS OF ITS WATER SERVICE AREA IS LIKELY TO YIELD THE HIGHEST PARTICIPATION AND/OR POTENTIAL WATER SAVINGS. THE PROVIDER MUST SELECT APPROPRIATE COMMUNICATION CHANNELS TO ADVERTISE THE PROGRAM.

NON-RESIDENTIAL INTERIOR RETROFIT PROGRAMS

THE WATER PROVIDER PROVIDES FREE OR LOW COST PLUMBING FIXTURES AND/OR FIXTURE RETROFITS, SUCH AS FAUCETS, FAUCET AERATORS, LOW FLOW SHOWERHEADS, TOILETS, URINALS, AND TOILET DAMS, TO NON-RESIDENTIAL CUSTOMERS WITH FACILITIES BUILT PRIOR TO ADOPTION OF THE 1990 UNIFORM PLUMBING CODE REQUIRING LOW FLOW PLUMBING FIXTURES. THE PROVIDER MUST OFFER THE FIXTURES/FIXTURE RETROFITS TO ALL NON-RESIDENTIAL CUSTOMERS MEETING THE ABOVE CRITERIA UNLESS THE PROVIDER CAN DEMONSTRATE THAT TARGETING CERTAIN PORTIONS OF ITS WATER SERVICE AREA IS LIKELY TO YIELD THE HIGHEST PARTICIPATION AND/OR POTENTIAL WATER SAVINGS. THE PROVIDER MUST SELECT APPROPRIATE COMMUNICATION CHANNELS TO ADVERTISE THE PROGRAM.

CUSTOMER HIGH WATER USE INQUIRY RESOLUTION

THE WATER PROVIDER ASSIGNS A DESIGNEE(S) TO ASSIST CITIZENS WITH THEIR HIGH WATER-USE COMPLAINTS. THE PROGRAM INCLUDES A SITE INSPECTION TO DISCOVER THE CAUSE OF AN INCREASE IN THE WATER BILL. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST FOLLOW UP IN SOME WAY ON EVERY CUSTOMER INQUIRY AND KEEP A RECORD OF INQUIRIES AND FOLLOW-UP ACTIVITIES.

CUSTOMER HIGH WATER USE NOTIFICATION

THE WATER PROVIDER MONITORS CUSTOMERS FOR HIGH WATER USE. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST CONTACT THE HIGH WATER USE CUSTOMERS VIA TELEPHONE, BY EMAIL, BY MAIL OR IN PERSON. THE NOTIFICATION MUST INCLUDE INFORMATION ON PROVIDER SERVICES THAT COULD BENEFIT THE CUSTOMER, SUCH AS AUDIT PROGRAMS, PUBLICATIONS, AND REBATE PROGRAMS. THE TYPE OF NOTIFICATION AND THE CRITERIA USED FOR DETERMINING WHO GETS THE NOTIFICATION MUST BE RECORDED.

WATER WASTE INVESTIGATIONS AND INFORMATION

THE WATER PROVIDER ASSIGNS A DESIGNEE(S) TO ASSIST CITIZENS WITH WATER WASTE COMPLAINTS. A COMPLAINT INVESTIGATION WOULD TYPICALLY INCLUDE A SITE INSPECTION AND SOME TYPE OF FOLLOW-UP ACTION, SUCH AS EDUCATION OF THE CUSTOMER TO PREVENT WATER WASTE OR A LETTER OF ENFORCEMENT IF APPLICABLE. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST FOLLOW UP IN SOME WAY ON EVERY WATER WASTE COMPLAINT AND KEEP A RECORD OF COMPLAINTS AND FOLLOW-UP ACTIVITIES.

CATEGORY 4: PHYSICAL SYSTEM EVALUATION AND IMPROVEMENT

PROGRAMS TO ENSURE THAT THE WATER SYSTEM IS RUNNING AT OPTIMAL EFFICIENCY (MAINTENANCE) OR TO IMPROVE WATER USE EFFICIENCY IN THE PHYSICAL WATER SYSTEM BY MAKING ONE OR MORE PHYSICAL SYSTEM IMPROVEMENTS. THE FOLLOWING PROGRAMS QUALIFY IN THIS CATEGORY:

LEAK DETECTION PROGRAM

THE WATER PROVIDER IMPLEMENTS A SYSTEMATIC EVALUATION OF ITS WATER DISTRIBUTION SYSTEM TO IDENTIFY AND FIX LEAKS. THE PROVIDER MUST IMPLEMENT THIS PROGRAM THROUGHOUT ITS SERVICE AREA UNLESS THE PROVIDER CAN DEMONSTRATE THAT TARGETING CERTAIN PORTIONS OF THEIR WATER SERVICE AREA IS LIKELY TO YIELD THE HIGHEST POTENTIAL WATER SAVINGS.

METER REPAIR AND/OR REPLACEMENT PROGRAM

THE WATER PROVIDER IMPLEMENTS A PROGRAM TO SYSTEMATICALLY ASSESS THE METERS IN ITS WATER SERVICE AREA TO IDENTIFY UNDER-REGISTERING METERS AND TO REPAIR OR REPLACE THEM.

COMPREHENSIVE WATER SYSTEM AUDIT PROGRAM

THE WATER PROVIDER CONDUCTS A SYSTEMATIC AUDIT OF ITS WATER DISTRIBUTION SYSTEM, SYSTEMS CONTROL EQUIPMENT, AND WATER RECORDS TO IDENTIFY AND QUANTIFY WATER LOSSES. THE AUDIT MUST INCLUDE AN ANALYSIS OF RESULTS THAT INCLUDES PLANS FOR CORRECTIVE MEASURES AND CAN BE A PRECURSOR TO A LEAK DETECTION AND/OR METER REPAIR/REPLACEMENT PROGRAM. THIS WATER CONSERVATION MEASURE WILL BE EFFECTIVE FOR ONLY ONE YEAR (UNLESS THE PROVIDER CAN OFFER JUSTIFICATION FOR AN ONGOING OR MULTI-YEAR PROGRAM). IN SUBSEQUENT YEARS, THE PROVIDER MUST REPLACE THIS MEASURE WITH ANOTHER WATER CONSERVATION MEASURE FROM THIS LIST OF ADDITIONAL WATER CONSERVATION MEASURES TO CONTINUE TO MEET ITS NON-PER CAPITA CONSERVATION PROGRAM REQUIREMENTS.

CATEGORY 5: ORDINANCES / CONDITIONS OF SERVICE / TARIFFS

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO REDUCE WATER USE WITHIN THE SERVICE AREA AND/OR INCREASE WATER USE EFFICIENCY BY LIMITING OR REDUCING WATER USED FOR SPECIFIC PURPOSES. ORDINANCES WOULD APPLY TO CITIES AND TOWNS AND TARIFFS WOULD APPLY TO ACC REGULATED MUNICIPAL PROVIDERS (PRIVATE WATER COMPANIES). A WATER PROVIDER THAT IS NOT DIRECTLY PART OF A MUNICIPALITY CAN GET CREDIT IF IT WORKS WITH LOCAL OR COUNTY JURISDICTIONS TO IMPLEMENT A NEW ORDINANCE. EACH ORDINANCE/TARIFF/CONDITION OF SERVICE SELECTED FROM THE LIST BELOW WILL BE COUNTED AS ONE WATER CONSERVATION MEASURE.

- LOW WATER USE LANDSCAPING REQUIREMENTS FOR RESIDENTIAL, MULTI-FAMILY, NON-RESIDENTIAL, AND/OR COMMON AREAS.
- WATER TAMPERING / WATER WASTE ORDINANCES.

- PLUMBING CODE REQUIREMENTS, IF THEY ARE MORE RESTRICTIVE THAN THE 1990 UNIFORM PLUMBING CODE OR ITS EQUIVALENT.

- LIMITATIONS ON WATER FEATURES (FOUNTAINS, WATERFALLS, PONDS, WATER COURSES AND OTHER ARTIFICIAL WATER STRUCTURES) AND/OR WATER INTENSIVE LANDSCAPING AND TURF.

- ORDINANCE FOR MODEL HOMES IN NEW RESIDENTIAL DEVELOPMENTS - LANDSCAPING AT MODEL HOMES IN NEW RESIDENTIAL DEVELOPMENTS IS REQUIRED TO BE WATER EFFICIENT. WATER-INTENSIVE LANDSCAPING IS LIMITED TO FUNCTIONAL AREAS AND/OR LIMITED IN SIZE.

- GRAYWATER ORDINANCES - REQUIRED ONSITE GRAYWATER/WATER HARVESTING FEATURES AT RESIDENCES AND/OR BUSINESSES.

- REQUIREMENTS FOR CAR WASH WATER RECYCLING.

- LANDSCAPE WATERING RESTRICTIONS (TIME OF DAY, ETC.).

- REQUIREMENTS FOR HOT WATER RECIRCULATION DEVICES FOR RESIDENTIAL, MULTI-FAMILY, AND/OR NON-RESIDENTIAL SECTORS.

- RETROFIT ON RESALE - AS AN ORDINANCE OR AS A CONDITION OF SERVICE,

THE OWNER OF A SINGLE-FAMILY HOME, A MULTI-FAMILY HOME COMPLEX, AND/OR A NON-RESIDENTIAL FACILITY IS REQUIRED TO REPLACE ALL

PLUMBING FIXTURES INSIDE THE HOUSING UNIT/COMMERCIAL UNIT THAT DO NOT CONFORM TO CURRENT LOW WATER USING STANDARDS. THIS COULD BE DONE BY THE SELLER PRIOR TO SALE OR BY THE BUYER SUBSEQUENT TO THE SALE. RETROFITS WOULD INCLUDE REPLACEMENT OF TOILETS, SHOWERHEADS, AND FAUCETS.

- LANDSCAPE WATER USE EFFICIENCY STANDARDS FOR NON-RESIDENTIAL USERS.

- CONSERVATION TARIFF (PRIVATE WATER COMPANIES).

- REQUIRING A WATER USE PLAN TO BE SUBMITTED BY ALL NEW

COMMERCIAL, INDUSTRIAL, AND INSTITUTIONAL USERS WITH A PROJECTED ANNUAL WATER USE REQUIREMENT OF TEN ACRE-FEET OR MORE PER YEAR. THE WATER USE PLAN MUST IDENTIFY ALL WATER USES ANTICIPATED BY THE USER, AND THE WATER EFFICIENCY MEASURES ASSOCIATED WITH THE USES. THE WATER USE PLAN MUST INCLUDE AT LEAST THREE OF THE FOLLOWING:

1. STATEMENT OF WATER EFFICIENCY POLICY.
2. WATER CONSERVATION EDUCATION/TRAINING FOR EMPLOYEES.
3. IDENTIFICATION OF ON-SITE RECYCLING AND REUSE STRATEGIES.
4. TOTAL COOLING CAPACITY AND OPERATING TDS OR CONDUCTIVITY FOR COOLING TOWERS.
5. IDENTIFICATION OF BEST AVAILABLE TECHNOLOGIES USED FOR PROCESS, COOLING, AND DOMESTIC WATER USES.
6. LANDSCAPE WATERING SYSTEM DISTRIBUTION UNIFORMITY AND LANDSCAPE WATER BUDGET.
7. TOTAL ANNUAL WATER BUDGET FOR THE FACILITY.

CATEGORY 6: REBATES/INCENTIVES

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO PROVIDE USERS WITH AN

INCENTIVE FOR IMPLEMENTING A WATER CONSERVATION PRACTICE. PROGRAM CAN INCLUDE REBATES OR INCENTIVES SUCH AS FEE REDUCTIONS AND/OR WAIVERS. THE FOLLOWING PROGRAMS QUALIFY IN THIS CATEGORY:

1. INCENTIVES (INDOORS)

TOILET REBATE PROGRAM

THE WATER PROVIDER OFFERS A FINANCIAL REBATE OR INCENTIVE TO ALL OWNERS OF RESIDENTIAL AND/OR MULTI-FAMILY HOMES IN THE PROVIDER'S SERVICE AREA THAT WERE CONSTRUCTED PRIOR TO ADOPTION OF THE 1990 UNIFORM PLUMBING CODE FOR THE REPLACEMENT OF HIGH WATER USE TOILETS WITH A ULF TOILET.

HIGH EFFICIENCY FLUSH TOILET REBATE PROGRAM

THE WATER PROVIDER OFFERS A FINANCIAL REBATE OR INCENTIVE TO ALL OWNERS OF RESIDENTIAL AND/OR MULTI-FAMILY HOMES IN ITS SERVICE AREA TO REPLACE A HIGH USE TOILET WITH AN HEF TOILET.

TOILET REPLACEMENT PROGRAM

THE WATER PROVIDER IMPLEMENTS A PROGRAM TO REPLACE HIGH USE TOILETS WITH ULF OR HEF TOILETS IN RESIDENTIAL AND/OR MULTI-FAMILY HOMES IN THE PROVIDER'S SERVICE AREA.

INDOOR WATER FIXTURE REPLACEMENT/REBATE/INCENTIVE PROGRAM

THE WATER PROVIDER IMPLEMENTS A PROGRAM TO RETROFIT INDOOR WATER FIXTURES, INCLUDING SHOWERHEADS, AERATORS AND TOILET FLAPPERS, IN ALL HOMES AND MULTI-FAMILY HOMES WITHIN ITS SERVICE AREA CONSTRUCTED PRIOR TO ADOPTION OF THE 1990 UNIFORM PLUMBING CODE. THE PROVIDER SHALL OFFER TO REPLACE THE FIXTURES OR SHALL OFFER A FINANCIAL REBATE OR INCENTIVE FOR HOMEOWNERS TO REPLACE THE FIXTURES.

REBATE FOR HOT WATER RECIRCULATING SYSTEMS/INSTANT HOT WATER SYSTEMS

THE WATER PROVIDER SHALL OFFER A FINANCIAL REBATE OR INCENTIVE TO RESIDENTIAL, MULTI-FAMILY, AND/OR NON-RESIDENTIAL CUSTOMERS TO INSTALL HOT WATER RECIRCULATION DEVICES OR DEVICES THAT PROVIDE INSTANT HOT WATER AT THE POINT OF USE.

WATER EFFICIENT APPLIANCE REBATE/INCENTIVE PROGRAM

THE WATER PROVIDER SHALL OFFER TO CUSTOMERS A FINANCIAL REBATE OR INCENTIVE FOR THE ACQUISITION OF WATER EFFICIENT APPLIANCES.

2. INCENTIVES (OUTDOOR)

GRAYWATER RETROFIT REBATE/INCENTIVE

THE WATER PROVIDER SHALL OFFER CUSTOMERS A FINANCIAL REBATE OR INCENTIVE FOR THE RETROFIT OF AN ONSITE GRAYWATER FEATURE, ALONG WITH EDUCATION ON HOW TO RETROFIT AND THE BENEFITS OF USING GRAYWATER ONSITE.

WATER HARVESTING RETROFIT REBATE/INCENTIVE

THE WATER PROVIDER SHALL OFFER CUSTOMERS A FINANCIAL REBATE OR INCENTIVE FOR THE INSTALLATION OF WATER HARVESTING FEATURES THAT MAY INCLUDE GUTTERS, DOWNSPOUTS, LANDSCAPE DESIGNS, AND CONTAINERS, ALONG WITH INFORMATION ABOUT WATER HARVESTING TECHNIQUES.

LANDSCAPE CONVERSION REBATE/INCENTIVE

THE WATER PROVIDER SHALL OFFER CUSTOMERS A FINANCIAL REBATE OR INCENTIVE FOR THE CONVERSION OF LANDSCAPE TO REDUCE THE OVERALL OUTDOOR WATER USAGE. THIS WOULD MOST LIKELY INVOLVE REPLACING TURF WITH A XERISCAPE LANDSCAPE. INFORMATION ABOUT LANDSCAPE CONVERSIONS MUST BE PROVIDED TO CUSTOMERS.

REBATE/INCENTIVE FOR INSTALLING XERISCAPES IN NEW LANDSCAPES

THE WATER PROVIDER OFFERS CUSTOMERS WITH NEW LANDSCAPES A FINANCIAL REBATE OR INCENTIVE FOR INSTALLING A XERISCAPE LANDSCAPE.

3. NON-RESIDENTIAL

COMMERCIAL AND INDUSTRIAL PROGRAM

THE WATER PROVIDER IDENTIFIES COMMERCIAL AND INDUSTRIAL CUSTOMERS WITH THE HIGHEST CONSERVATION POTENTIAL AND IMPLEMENTS A WATER CONSERVATION PROGRAM FOR THOSE CUSTOMERS. THE PROGRAM MAY INCLUDE TOILET REBATES OR REPLACEMENTS, AUDITS, INCENTIVES AND GRANTS.

LARGE LANDSCAPE CONSERVATION PROGRAM

THE WATER PROVIDER IMPLEMENTS A PROGRAM TO PROVIDE NON-RESIDENTIAL CUSTOMERS WITH SUPPORT AND INCENTIVES TO IMPROVE THEIR LANDSCAPE WATER USE EFFICIENCY.

NO/LOW INTEREST LOANS FOR IMPLEMENTING WATER CONSERVATION MEASURES

THE WATER PROVIDER OFFERS ASSISTANCE TO CUSTOMERS WISHING TO INVEST IN PROJECTS INTENDED TO REDUCE EXISTING WATER USE OR BRING NEW USES IN AT HIGH RATES OF EFFICIENCY.

CATEGORY 7: RESEARCH/INNOVATION PROGRAM

PROGRAMS IN THIS CATEGORY ARE DESIGNED TO ENCOURAGE WATER PROVIDERS TO CONDUCT SYSTEMATIC EVALUATIONS OF CONSERVATION MEASURES ALREADY IMPLEMENTED, TO IMPLEMENT STATE OF THE ART WATER CONSERVATION TECHNOLOGIES AND TECHNIQUES, AND/OR TO DEVELOP AND/OR TRY NEW TECHNOLOGIES AND TECHNIQUES. THE FOLLOWING PROGRAMS QUALIFY IN THIS CATEGORY:

- IMPLEMENTATION OF AN EMERGING TECHNOLOGY. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST SUBMIT WITH ITS CONSERVATION EFFORTS REPORT DOCUMENTATION THAT INCLUDES A DESCRIPTION OF THE TECHNOLOGY, ANY AVAILABLE INFORMATION ON WATER SAVINGS, A

- DESCRIPTION OF HOW THE TECHNOLOGY WAS IMPLEMENTED WITHIN THE PROVIDER'S SERVICE AREA AND A DESCRIPTION OF THE RESULTS. THIS DOCUMENTATION SHALL ALSO BE MADE AVAILABLE FOR PUBLIC DISTRIBUTION.
- INITIATING APPLIED RESEARCH TO ENHANCE PROGRAM DECISION MAKING OR PROVIDING FINANCIAL SUPPORT OR IN-KIND SERVICES FOR SUCH PROJECTS. TO RECEIVE CREDIT FOR THIS MEASURE, A PROVIDER MUST DESCRIBE ITS INVOLVEMENT/PARTICIPATION AND METHOD(S) OF SUPPORT. UPON COMPLETION OF THE RESEARCH AND SHALL SUBMIT DOCUMENTATION OF THE ANALYSIS AND RESULTS WITH ITS CONSERVATION EFFORTS REPORT. THIS DOCUMENTATION SHALL ALSO BE MADE AVAILABLE FOR PUBLIC DISTRIBUTION.
- EVALUATION OF NEW AND EMERGING TECHNOLOGIES AND PRACTICES. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST SUBMIT DOCUMENTATION WITH ITS CONSERVATION EFFORTS REPORT STATING THE OBJECTIVES OF THE EVALUATION, METHODS USED TO CONDUCT THE EVALUATION, AND RESULTS OF THE INVESTIGATION. THIS DOCUMENTATION SHALL ALSO BE MADE AVAILABLE FOR PUBLIC DISTRIBUTION.
- CONDUCTING A QUANTITATIVE ANALYSIS OF A CONSERVATION MEASURE THAT YIELDS RESULTS REGARDING ACTUAL WATER SAVINGS. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST SUBMIT DOCUMENTATION WITH ITS CONSERVATION EFFORTS REPORT STATING THE METHODS USED TO CONDUCT THE ANALYSIS AND THE RESULTS OF THE INVESTIGATION. THIS DOCUMENTATION SHALL ALSO BE MADE AVAILABLE FOR PUBLIC DISTRIBUTION.
- IMPLEMENTATION OF SMART IRRIGATION TECHNOLOGY. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST BRIEFLY DESCRIBE THE PROJECT LOCATION, IMPLEMENTATION METHODS, AND ESTIMATES OF IRRIGATION EFFICIENCY OR WATER SAVINGS, IF AND WHEN AVAILABLE, AND SUBMIT THE INFORMATION WITH ITS CONSERVATION EFFORTS REPORT.
- DEVELOPMENT OF INDUSTRY PARTNERSHIPS TO ENCOURAGE AND IMPLEMENT COLLABORATIVE EFFORTS AND ACTIVITIES DESIGNED TO SAVE WATER. TO RECEIVE CREDIT FOR THIS MEASURE, A PROVIDER MUST DESCRIBE THE PARTNERSHIP, ITS OBJECTIVES, ITS ONGOING EFFORTS AND ANY EFFORTS PLANNED FOR THE FUTURE, AND SUBMIT THE INFORMATION IN ITS CONSERVATION EFFORTS REPORT.
- PROVIDING FINANCIAL SUPPORT OR IN-KIND SERVICES FOR DEVELOPMENT OF NEW CONSERVATION TECHNOLOGIES AND PRODUCTS. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST DESCRIBE ITS INVOLVEMENT/PARTICIPATION AND METHOD(S) OF SUPPORT. UPON COMPLETION OF THE RESEARCH, THE PROVIDER MUST SUBMIT DOCUMENTATION OF THE ANALYSIS AND RESULTS WITH ITS CONSERVATION EFFORTS REPORT.
- PILOTING A NEW INITIATIVE, PROJECT OR PROGRAM. TO RECEIVE CREDIT FOR THIS MEASURE, THE PROVIDER MUST SUBMIT DOCUMENTATION WITH ITS CONSERVATION EFFORTS REPORT THAT INCLUDES A DESCRIPTION OF THE PROJECT/PROGRAM, A DESCRIPTION OF HOW THE PROJECT/PROGRAM WAS IMPLEMENTED WITHIN THE PROVIDER'S SERVICE AREA, AND A DESCRIPTION OF THE RESULTS.

III. PROCEDURE FOR ADDING A WATER CONSERVATION MEASURE TO THE LIST
OF ADDITIONAL WATER CONSERVATION MEASURES IN SECTION II OF THIS
APPENDIX

1. A LARGE MUNICIPAL PROVIDER MAY APPLY TO THE DIRECTOR TO ADD A WATER CONSERVATION MEASURE TO THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SET FORTH IN SECTION II OF THIS APPENDIX.
2. UPON RECEIPT OF AN APPLICATION SUBMITTED PURSUANT TO PARAGRAPH 1 ABOVE, THE DIRECTOR SHALL REVIEW THE APPLICATION AND MAY SEEK INFORMATION FROM OTHER SOURCES AS MAY BE NECESSARY TO DETERMINE WHETHER THE WATER CONSERVATION MEASURE SHOULD BE ADDED TO THE LIST.
3. IF THE DIRECTOR APPROVES THE APPLICATION, THE DIRECTOR SHALL ADD THE WATER CONSERVATION MEASURE TO THE LIST OF ADDITIONAL WATER CONSERVATION MEASURES SET FORTH IN SECTION II OF THIS APPENDIX. THE DIRECTOR SHALL POST THE MODIFIED LIST OF ADDITIONAL WATER CONSERVATION MEASURES ON THE DEPARTMENT'S WEB SITE AND SHALL FILE THE MODIFIED LIST WITHIN THE TUCSON ACTIVE MANAGEMENT AREA OFFICE.